









## Product comparison tables







Network video

## Axis fixed network cameras

|                                          | AXIS M10 Series                                                                   |                                                                                   |                                                                                    |                                                                                                                                   |                                                                                                                                   |                                                                                                              |
|------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
|                                          | AXIS M1013                                                                        | AXIS M1014                                                                        | AXIS M1011-W                                                                       | AXIS M1033-W                                                                                                                      | AXIS M1034-W                                                                                                                      | AXIS M1054                                                                                                   |
|                                          |  |  |  |                                                |                                                |                           |
| Image sensor                             | 1/4" progressive scan CMOS                                                        | 1/4" progressive scan CMOS                                                        | 1/4" progressive scan CMOS                                                         | 1/4" progressive scan CMOS                                                                                                        | 1/4" progressive scan CMOS                                                                                                        | 1/4" progressive scan CMOS                                                                                   |
| Lens                                     | 2.8 mm/F2.0 fixed iris, adjustable focus                                          | 2.8 mm/F2.0 fixed iris, adjustable focus                                          | 4.4 mm/F2.0 fixed iris                                                             | 2.8 mm/F2.0 fixed iris, adjustable focus                                                                                          | 2.8 mm/F2.0 fixed iris, adjustable focus                                                                                          | 2.9 mm/F2.0 fixed iris                                                                                       |
| Horizontal angle of view                 | 67°                                                                               | 80°                                                                               | 47°                                                                                | 67°                                                                                                                               | 80°                                                                                                                               | 84°                                                                                                          |
| Day and night                            |                                                                                   |                                                                                   |                                                                                    |                                                                                                                                   |                                                                                                                                   |                                                                                                              |
| Min illumination/light sensitivity (lux) | 1.2 - 10,000                                                                      | 1.2 - 10,000                                                                      | 1 - 10,000                                                                         | 1.2 - 10,000<br>0 with LED on                                                                                                     | 1.2 - 10,000<br>0 with LED on                                                                                                     | 1.2 - 100,000<br>0 with LED on                                                                               |
| Video compression                        | H.264<br>Motion JPEG                                                              | H.264<br>Motion JPEG                                                              | H.264<br>Motion JPEG<br>MPEG-4                                                     | H.264<br>Motion JPEG                                                                                                              | H.264<br>Motion JPEG                                                                                                              | H.264<br>Motion JPEG                                                                                         |
| Max video resolution (pixels)            | 800x600                                                                           | 1280x800 (1 MP)                                                                   | 640x480                                                                            | 800x600                                                                                                                           | 1280x800 (1 MP)                                                                                                                   | 1280x800 (1 MP)                                                                                              |
| Frames per second                        | 30 (800x600)                                                                      | 30 (1280x800)<br>30 (HDTV 720p)                                                   | 30 (640x480)                                                                       | 30 (800x600)                                                                                                                      | 30 (1280x800)<br>30 (HDTV 720p)                                                                                                   | 30 (1280x800)<br>30 (HDTV 720p)                                                                              |
| Audio support                            |                                                                                   |                                                                                   |                                                                                    | Two-way<br>Built-in mic and speaker                                                                                               | Two-way<br>Built-in mic and speaker                                                                                               | Two-way<br>Built-in mic and speaker                                                                          |
| Alarm in-/outputs                        |                                                                                   |                                                                                   |                                                                                    | 1/1                                                                                                                               | 1/1                                                                                                                               | 1/1                                                                                                          |
| Intelligent video                        | Motion detection<br>Tampering alarm                                               | Motion detection<br>Tampering alarm                                               | Motion detection<br>Tampering alarm                                                | Motion detection<br>Audio detection<br>Tampering alarm                                                                            | Motion detection<br>Audio detection<br>Tampering alarm                                                                            | Motion detection<br>Audio detection<br>Tampering alarm<br>AXIS Camera Application Platform                   |
| Security                                 | Multi-level passwords<br>IP filtering<br>HTTPS encryption                         | Multi-level passwords<br>IP filtering<br>HTTPS encryption                         | Multi-level passwords<br>IP filtering<br>HTTPS encryption                          | Multi-level passwords<br>IP filtering<br>HTTPS encryption                                                                         | Multi-level passwords<br>IP filtering<br>HTTPS encryption                                                                         | Multi-level passwords<br>IP filtering<br>HTTPS encryption                                                    |
| Network                                  | IPv4/v6, QoS                                                                      | IPv4/v6, QoS                                                                      | IPv4/v6, QoS                                                                       | IPv4/v6, QoS                                                                                                                      | IPv4/v6, QoS                                                                                                                      | IPv4/v6, QoS                                                                                                 |
| Power                                    | DC<br>PoE splitter available                                                      | DC<br>PoE splitter available                                                      | DC<br>PoE splitter available                                                       | DC<br>PoE splitter available                                                                                                      | DC<br>PoE splitter available                                                                                                      | DC<br>PoE IEEE 802.3af Class 2                                                                               |
| Outdoor use                              |                                                                                   |                                                                                   |                                                                                    |                                                                                                                                   |                                                                                                                                   |                                                                                                              |
| Other                                    | Memory card slot,<br>AVHS <sup>(1)</sup> , ONVIF<br>Corridor Format               | Memory card slot,<br>AVHS <sup>(1)</sup> , ONVIF<br>Corridor Format               | IEEE 802.11b/g,<br>AVHS <sup>(1)</sup> , ONVIF                                     | Built-in PIR sensor,<br>illumination LED,<br>digital PTZ,<br>IEEE 802.11b/g/n,<br>AVHS <sup>(1)</sup> , ONVIF,<br>Corridor Format | Built-in PIR sensor,<br>illumination LED,<br>digital PTZ,<br>IEEE 802.11b/g/n,<br>AVHS <sup>(1)</sup> , ONVIF,<br>Corridor Format | Built-in PIR sensor,<br>illumination LED,<br>digital PTZ,<br>AVHS <sup>(1)</sup> , ONVIF,<br>Corridor Format |








Notations (a) and (b) refer to the corresponding product models for the column; (1) AVHS - AXIS Video Hosting System with One-Click Camera Connection

## Axis fixed network cameras

|                                              | AXIS M11 Series                                                                   |                                                                                   |                                                                                                  |                                                                                                  |                                                                                                                   |                                                                                                                   |
|----------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
|                                              | AXIS M1103                                                                        | AXIS M1104                                                                        | AXIS M1113 <sup>(a)</sup><br>AXIS M1113-E <sup>(b)</sup>                                         | AXIS M1114 <sup>(a)</sup><br>AXIS M1114-E <sup>(b)</sup>                                         | AXIS M1143-L                                                                                                      | AXIS M1144-L                                                                                                      |
|                                              |  |  |                |               |                                |                                |
| Image sensor                                 | 1/4" progressive scan CMOS                                                        | 1/4" progressive scan CMOS                                                        | 1/4" progressive scan CMOS                                                                       | 1/4" progressive scan CMOS                                                                       | 1/4" progressive scan CMOS                                                                                        | 1/4" progressive scan CMOS                                                                                        |
| Lens                                         | 2.8 mm/F2.0<br>6 mm/F1.8<br>fixed iris, CS mount                                  | 2.8 mm/F2.0<br>6 mm/F1.8<br>fixed iris, CS mount                                  | Varifocal<br>2.9 - 8.2 mm/F1.4<br>DC-iris, CS mount                                              | Varifocal<br>2.8 - 8 mm/F1.2<br>DC-iris, CS mount                                                | Varifocal<br>2.5-6 mm/F1.4,<br>DC-iris                                                                            | Varifocal<br>2.5-6 mm/F1.4,<br>DC-iris                                                                            |
| Horizontal angle of view                     | 2.8 mm: 66°<br>6 mm: 31°                                                          | 2.8 mm: 80°<br>6 mm: 37°                                                          | 65° - 25°                                                                                        | 77° - 29°                                                                                        | 72° - 34°                                                                                                         | 87° - 40°                                                                                                         |
| Day and night                                |                                                                                   |                                                                                   |                                                                                                  |                                                                                                  | Automatic                                                                                                         | Automatic                                                                                                         |
| Min illumination/<br>light sensitivity (lux) | 2.8 mm: 1.0 - 100,000<br>6 mm: 0.9 - 100,000                                      | 2.8 mm: 1.0 - 100,000<br>6 mm: 0.9 - 100,000                                      | 0.6                                                                                              | 0.6                                                                                              | 0.6 (color)<br>0.08 (B/W)                                                                                         | 0.6 (color)<br>0.08 (B/W)                                                                                         |
| Video compression                            | H.264<br>Motion JPEG                                                              | H.264<br>Motion JPEG                                                              | H.264<br>Motion JPEG                                                                             | H.264<br>Motion JPEG                                                                             | H.264<br>Motion JPEG                                                                                              | H.264<br>Motion JPEG                                                                                              |
| Max video resolution (pixels)                | 800x600                                                                           | 1280x800 (1 MP) <sup>(2)</sup>                                                    | 800x600                                                                                          | 1280x800 (1 MP) <sup>(2)</sup>                                                                   | 800x600                                                                                                           | 1280x800 (1MP)                                                                                                    |
| Frames per second                            | 30 (800x600)                                                                      | 30 (1280x800)<br>30 (HDTV 720p)                                                   | 30 (800x600)                                                                                     | 30 (1280x800)<br>30 (HDTV 720p)                                                                  | 30 (800x600)                                                                                                      | 30 (1280x800),<br>30 (HDTV 720p)                                                                                  |
| Audio support                                |                                                                                   |                                                                                   |                                                                                                  |                                                                                                  |                                                                                                                   |                                                                                                                   |
| Alarm in-/outputs                            |                                                                                   |                                                                                   |                                                                                                  |                                                                                                  | 1/1                                                                                                               | 1/1                                                                                                               |
| Intelligent video                            | Motion detection<br>Tampering alarm<br>AXIS Camera Application Platform           | Motion detection<br>Tampering alarm<br>AXIS Camera Application Platform           | Motion detection<br>Tampering alarm<br>AXIS Camera Application Platform                          | Motion detection<br>Tampering alarm<br>AXIS Camera Application Platform                          | Motion detection<br>Tampering alarm                                                                               | Motion detection<br>Tampering alarm                                                                               |
| Security                                     | Multi-level passwords<br>IP filtering<br>HTTPS encryption                         | Multi-level passwords<br>IP filtering<br>HTTPS encryption                         | Multi-level passwords<br>IP filtering<br>HTTPS encryption                                        | Multi-level passwords<br>IP filtering<br>HTTPS encryption                                        | Multi-level passwords<br>IP filtering<br>HTTPS encryption                                                         | Multi-level passwords<br>IP filtering<br>HTTPS encryption                                                         |
| Network                                      | IPv4/v6, QoS                                                                      | IPv4/v6, QoS                                                                      | IPv4/v6, QoS                                                                                     | IPv4/v6, QoS                                                                                     | IPv4/v6, QoS                                                                                                      | IPv4/v6, QoS                                                                                                      |
| Power                                        | PoE IEEE 802.3af Class 1                                                          | PoE IEEE 802.3af Class 1                                                          | PoE IEEE 802.3af Class 1                                                                         | PoE IEEE 802.3af Class 1                                                                         | PoE IEEE 802.3af Class2                                                                                           | PoE IEEE 802.3af Class2                                                                                           |
| Outdoor use                                  | Requires housing                                                                  | Requires housing                                                                  | Outdoor ready <sup>(b)</sup>                                                                     | Outdoor ready <sup>(b)</sup>                                                                     |                                                                                                                   |                                                                                                                   |
| Other                                        | Digital PTZ,<br>pixel counter,<br>AVHS <sup>(1)</sup> , ONVIF,<br>Corridor Format | Digital PTZ,<br>pixel counter,<br>AVHS <sup>(1)</sup> , ONVIF,<br>Corridor Format | Digital PTZ,<br>pixel counter,<br>AVHS <sup>(1)</sup> , ONVIF,<br>Corridor Format <sup>(a)</sup> | Digital PTZ,<br>pixel counter,<br>AVHS <sup>(1)</sup> , ONVIF,<br>Corridor Format <sup>(a)</sup> | Digital PTZ,<br>memory card slot,<br>Built-in IR illumination,<br>AVHS <sup>(1)</sup> , ONVIF,<br>Corridor Format | Digital PTZ,<br>memory card slot,<br>Built-in IR illumination,<br>AVHS <sup>(1)</sup> , ONVIF,<br>Corridor Format |

Notations (a) and (b) refer to the corresponding product models for the column; (1) AVHS - AXIS Video Hosting System with One-Click Camera Connection; (2) 1440 x 900 (1.3 MP) scaled resolution available via VAPIX®; (3) Special firmware needed. Available for partners on Partner Pages






## Axis fixed network cameras

|                                                 | AXIS P13 Series                                                                                                                                          |                                                                                                                                                          |                                                                                                                                                                                |                                                                                                                                                                                | AXIS Q16 Series                                                                                                                                          |                                                                                                                                                          | AXIS Q17 Series                                                                                                                                           |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                 | <b>AXIS P1353<sup>(a)</sup></b><br><b>AXIS P1353-E<sup>(b)</sup></b>    | <b>AXIS P1354<sup>(a)</sup></b><br><b>AXIS P1354-E<sup>(b)</sup></b>    | <b>AXIS P1346<sup>(a)</sup></b><br><b>AXIS P1346-E<sup>(b)</sup></b>                          | <b>AXIS P1347<sup>(a)</sup></b><br><b>AXIS P1347-E<sup>(b)</sup></b>                        | <b>AXIS Q1602<sup>(a)</sup></b><br><b>AXIS Q1602-E<sup>(b)</sup></b>  | <b>AXIS Q1604<sup>(a)</sup></b><br><b>AXIS Q1604-E<sup>(b)</sup></b>  | <b>AXIS Q1755<sup>(a)</sup></b><br><b>AXIS Q1755-E<sup>(b)</sup></b>   |
| <b>Image sensor</b>                             | 1/3" progressive scan CMOS                                                                                                                               | 1/3" progressive scan CMOS                                                                                                                               | 1/3" (effective) progressive scan CMOS                                                                                                                                         | 1/2.5" progressive scan CMOS                                                                                                                                                   | 1/3" progressive scan CMOS                                                                                                                               | 1/3" Progressive scan CMOS                                                                                                                               | 1/3" progressive scan CMOS                                                                                                                                |
| <b>Lens</b>                                     | Varifocal<br>3 - 8 mm/F1.0<br>DC-iris, CS mount<br>Remote back focus                                                                                     | Varifocal<br>2.8 - 8 mm/F1.2<br>DC-iris, CS mount<br>Remote back focus                                                                                   | Varifocal<br>3.5 - 10 mm/F1.6<br>P-Iris <sup>(1)</sup> , CS mount<br>Remote back focus                                                                                         | Varifocal<br>3.5 - 10 mm/F1.6<br>P-Iris <sup>(1)</sup> , CS mount<br>Remote back focus                                                                                         | Varifocal<br>2.8 - 8 mm/F1.2<br>DC-iris, CS mount<br>Remote back focus                                                                                   | Varifocal<br>2.8 - 8 mm/F1.2<br>P-Iris, CS-mount<br>Remote back focus                                                                                    | 5.1 - 51 mm/F1.8<br>auto iris and autofocus<br>10x optical zoom<br>12x digital zoom                                                                       |
| <b>Horizontal angle of view</b>                 | 82° - 34° (a)<br>80° - 34° (b)                                                                                                                           | 100° - 34° (a)<br>80° - 34° (b)                                                                                                                          | 72° - 27°                                                                                                                                                                      | 89° - 33°                                                                                                                                                                      | 100° - 34° <sup>(a)</sup><br>80° - 34° <sup>(b)</sup>                                                                                                    | 100° - 34° <sup>(a)</sup><br>80° - 34° <sup>(b)</sup>                                                                                                    | 48.1° - 5.1°                                                                                                                                              |
| <b>Day and night</b>                            | Automatic                                                                                                                                                | Automatic                                                                                                                                                | Automatic                                                                                                                                                                      | Automatic                                                                                                                                                                      | Automatic                                                                                                                                                | Automatic                                                                                                                                                | Automatic                                                                                                                                                 |
| <b>Min illumination/light sensitivity (lux)</b> | 0.1 (color)<br>0.02 (B/W)                                                                                                                                | 0.1 (color)<br>0.02 (B/W)                                                                                                                                | 0.5 (color)<br>0.08 (B/W)                                                                                                                                                      | 0.5 (color)<br>0.08 (B/W)                                                                                                                                                      | 0.05 (color)<br>0.008 (B/W)                                                                                                                              | 0.1 (color)<br>0.02 (B/W)                                                                                                                                | 2 (color)<br>0.2 (B/W)                                                                                                                                    |
| <b>Video compression</b>                        | H.264<br>Motion JPEG                                                                                                                                     | H.264<br>Motion JPEG                                                                                                                                     | H.264<br>Motion JPEG                                                                                                                                                           | H.264<br>Motion JPEG                                                                                                                                                           | H.264<br>Motion JPEG                                                                                                                                     | H.264<br>Motion JPEG                                                                                                                                     | H.264<br>Motion JPEG                                                                                                                                      |
| <b>Max video resolution (pixels)</b>            | 800x600                                                                                                                                                  | 1280x960 (1.3 MP) <sup>(3)</sup>                                                                                                                         | 2048x1536 (3 MP)                                                                                                                                                               | 2560x1920 (5 MP)                                                                                                                                                               | 768x576                                                                                                                                                  | 1280x960 (1 MP) <sup>(4)</sup>                                                                                                                           | HDTV 1080i 1920x1080 (2 MP)                                                                                                                               |
| <b>Frames per second</b>                        | 30 (800x600)                                                                                                                                             | 30 (1280x960)<br>30 (HDTV 720p)                                                                                                                          | 20 (2048x1536)<br>30 (HDTV 1080p)<br>30 (1600x1200)                                                                                                                            | 12 (2560x1920)<br>20 (2048x1536)<br>30 (HDTV 1080p)                                                                                                                            | 30 (768x576)                                                                                                                                             | 30 (1280x960)<br>30 (HDTV 720p)                                                                                                                          | 30/25 (HDTV 1080i)<br>30/25 (HDTV 720p)                                                                                                                   |
| <b>Audio support</b>                            | Two-way<br>Built-in mic <sup>(a)</sup>                                                                                                                   | Two-way<br>Built-in mic <sup>(a)</sup>                                                                                                                   | Two-way<br>Built-in mic <sup>(a)</sup>                                                                                                                                         | Two-way<br>Built-in mic <sup>(a)</sup>                                                                                                                                         | Two-way<br>Built-in mic <sup>(a)</sup>                                                                                                                   | Two-way<br>Built-in mic <sup>(a)</sup>                                                                                                                   | Two-way<br>Built-in mic <sup>(a)</sup>                                                                                                                    |
| <b>Alarm in-/outputs</b>                        | 1/1                                                                                                                                                      | 1/1                                                                                                                                                      | 1/1                                                                                                                                                                            | 1/1                                                                                                                                                                            | 1/1                                                                                                                                                      | 1/1                                                                                                                                                      | 2 configurable inputs/outputs                                                                                                                             |
| <b>Intelligent video</b>                        | Motion detection<br>Audio detection<br>Tampering alarm<br>AXIS Camera Application Platform                                                               | Motion detection<br>Audio detection<br>Tampering alarm<br>AXIS Camera Application Platform                                                               | Motion detection<br>Audio detection<br>Tampering alarm<br>AXIS Camera Application Platform                                                                                     | Motion detection<br>Audio detection<br>Tampering alarm<br>AXIS Camera Application Platform                                                                                     | Motion detection<br>Audio detection<br>Tampering alarm<br>AXIS Camera Application Platform                                                               | Motion detection<br>Audio detection<br>Tampering alarm<br>AXIS Camera Application Platform                                                               | Motion detection<br>Audio detection<br>Tampering alarm<br>Gatekeeper                                                                                      |
| <b>Security</b>                                 | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X                                                                                 | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X                                                                                 | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X                                                                                                       | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X                                                                                                       | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X                                                                                 | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X                                                                                 | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X                                                                                  |
| <b>Network</b>                                  | IPv4/v6, QoS                                                                                                                                             | IPv4/v6, QoS                                                                                                                                             | IPv4/v6, QoS                                                                                                                                                                   | IPv4/v6, QoS                                                                                                                                                                   | IPv4/v6, QoS                                                                                                                                             | IPv4/v6, QoS                                                                                                                                             | IPv4/v6, QoS                                                                                                                                              |
| <b>Power</b>                                    | DC <sup>(a)</sup><br>PoE IEEE 802.3af Class 2 <sup>(a)</sup><br>PoE Class 3/High PoE <sup>(b)</sup>                                                      | DC <sup>(a)</sup><br>PoE IEEE 802.3af Class 2 <sup>(a)</sup><br>PoE Class 3/High PoE <sup>(b)</sup>                                                      | DC <sup>(a)</sup><br>PoE IEEE 802.3af Class 3 <sup>(a,b)</sup><br>High PoE <sup>(b)</sup>                                                                                      | DC <sup>(a)</sup><br>PoE IEEE 802.3af Class 3 <sup>(a,b)</sup><br>High PoE <sup>(b)</sup>                                                                                      | PoE IEEE 802.3af Class 3 <sup>(a,b)</sup><br>High PoE <sup>(b)</sup>                                                                                     | PoE IEEE 802.3af Class <sup>(a,b)</sup><br>High PoE <sup>(b)</sup>                                                                                       | AC/DC <sup>(a)</sup><br>PoE IEEE 802.3af Class 3 <sup>(a,b)</sup><br>High PoE <sup>(b)</sup>                                                              |
| <b>Outdoor use</b>                              | Outdoor ready <sup>(b)</sup>                                                                                                                             | Outdoor ready <sup>(b)</sup>                                                                                                                             | Outdoor ready <sup>(b)</sup>                                                                                                                                                   | Outdoor ready <sup>(b)</sup>                                                                                                                                                   | Outdoor ready <sup>(b)</sup>                                                                                                                             | Outdoor ready <sup>(b)</sup>                                                                                                                             | Outdoor ready <sup>(b)</sup>                                                                                                                              |
| <b>Other</b>                                    | WDR, digital PTZ, pixel counter, memory card slot, IP66 and NEMA 4X ratings <sup>(b)</sup> , AVHS <sup>(2)</sup> , ONVIF, Corridor Format <sup>(a)</sup> | WDR, digital PTZ, pixel counter, memory card slot, IP66 and NEMA 4X ratings <sup>(b)</sup> , AVHS <sup>(2)</sup> , ONVIF, Corridor Format <sup>(a)</sup> | WDR, digital PTZ, pixel counter, multi-view streaming, memory card slot, IP66 and NEMA 4X ratings <sup>(b)</sup> , AVHS <sup>(2)</sup> , ONVIF, Corridor Format <sup>(a)</sup> | WDR, digital PTZ, pixel counter, multi-view streaming, memory card slot, IP66 and NEMA 4X ratings <sup>(b)</sup> , AVHS <sup>(2)</sup> , ONVIF, Corridor Format <sup>(a)</sup> | WDR, pixel counter, memory card slot, Lightfinder technology, AVHS <sup>(2)</sup> , ONVIF, Corridor Format <sup>(a)</sup>                                | WDR-Dynamic capture, pixel counter, memory card slot, AVHS <sup>(2)</sup> , ONVIF, Corridor Format <sup>(a)</sup>                                        | RS-422/RS-485, memory card slot, analog video out, pan/tilt head support, IP66 and NEMA 4X ratings <sup>(b)</sup> , ONVIF, Corridor Format <sup>(a)</sup> |


Notations (a) and (b) refer to the corresponding product models for the column; (1) AXIS P1346-E and AXIS 1347-E also support DC-iris lens; (2) AVHS - AXIS Video Hosting System with One-Click Camera Connection; (3) 1440x900 (1.3 MP) scaled resolution available via VAPIX®;

(4) 1400x1050 (1.4 MP) scaled resolution available via VAPIX®

## Axis covert cameras



|                                                 | AXIS P85 Series                                                                   |                                                                                   | AXIS P12 Series                                                                   |                                                                                   |                                                                                    |
|-------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|                                                 | <b>AXIS P8513</b>                                                                 | <b>AXIS P8514</b>                                                                 | <b>AXIS P1204</b>                                                                 | <b>AXIS P1214</b>                                                                 | <b>AXIS P1214-E</b>                                                                |
|                                                 |  |  |  |  |  |
| <b>Image sensor</b>                             | 1/4" progressive scan CMOS                                                        | 1/4" progressive scan CMOS                                                        | 1/4" progressive scan CMOS                                                        | 1/4" progressive scan CMOS                                                        | 1/4" progressive scan CMOS                                                         |
| <b>Lens</b>                                     | 3.7 mm/F1.8 fixed iris                                                            | 3.7 mm/F1.8 fixed iris                                                            | 3.7 mm/F2.5 fixed iris                                                            | 3.7 mm/F2.5 fixed iris                                                            | 2.8 mm/F2.0 fixed iris                                                             |
| <b>Horizontal angle of view</b>                 | 48°                                                                               | 57°                                                                               | 57°                                                                               | 57°                                                                               | 81°                                                                                |
| <b>Day and night</b>                            |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |
| <b>Min illumination/light sensitivity (lux)</b> | 1                                                                                 | 1                                                                                 | 1.2 - 10,000                                                                      | 1.2 - 10,000                                                                      | 1.0 - 10,000                                                                       |
| <b>Video compression</b>                        | H.264 Motion JPEG                                                                 | H.264 Motion JPEG                                                                 | H.264 Motion JPEG                                                                 | H.264 Motion JPEG                                                                 | H.264 Motion JPEG                                                                  |
| <b>Max video resolution (pixels)</b>            | 800x600                                                                           | 1280x800 (1 MP) <sup>(3)</sup>                                                    | HDTV 720p 1280x720                                                                | HDTV 720p 1280x720                                                                | HDTV 720p 1280x720                                                                 |
| <b>Frames per second</b>                        | 30 (800x600)                                                                      | 30 (1280x800)<br>30 (HDTV 720p)                                                   | 25/30 (HDTV 720p, 50/60Hz)                                                        | 25/30 (HDTV 720p, 50/60Hz)                                                        | 25/30 (HDTV 720p, 50/60Hz)                                                         |
| <b>Audio support</b>                            |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |
| <b>Alarm in-/outputs</b>                        |                                                                                   |                                                                                   | 1/1                                                                               | 1/1                                                                               | 1/1                                                                                |
| <b>Intelligent video</b>                        | Motion detection<br>Tampering alarm                                               | Motion detection<br>Tampering alarm                                               | Motion detection<br>Tampering alarm<br>AXIS Camera Application Platform           | Motion detection<br>Tampering alarm<br>AXIS Camera Application Platform           | Motion detection<br>Tampering alarm<br>AXIS Camera Application Platform            |
| <b>Security</b>                                 | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X          | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X          | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X          | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X          | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X           |
| <b>Network</b>                                  | IPv4/v6, QoS                                                                      | IPv4/v6, QoS                                                                      | IPv4/v6, QoS                                                                      | IPv4/v6, QoS                                                                      | IPv4/v6, QoS                                                                       |
| <b>Power</b>                                    | PoE IEEE 802.3af Class 1                                                          | PoE IEEE 802.3af Class 1                                                          | DC<br>PoE IEEE 802.3af Class 2                                                    | DC<br>PoE IEEE 802.3af Class 2                                                    | DC<br>PoE IEEE 802.3af Class 2                                                     |
| <b>Outdoor use</b>                              |                                                                                   |                                                                                   |                                                                                   |                                                                                   | Outdoor ready sensor unit                                                          |
| <b>Other</b>                                    | Eye-level covert camera, digital PTZ, pixel counter, AVHS <sup>(1)</sup> , ONVIF  | Eye-level covert camera, digital PTZ, pixel counter, AVHS <sup>(1)</sup> , ONVIF  | Memory card slot, AVHS <sup>(1)</sup> , ONVIF                                     | Memory card slot, AVHS <sup>(1)</sup> , ONVIF                                     | IP66 rated sensor unit, memory card slot, AVHS <sup>(1)</sup> , ONVIF              |

## Axis fixed dome network cameras

|                                                 | AXIS M30 Series                                                                     |                                                                                     |                                                                                                                           |                                                                                                                           |                                                                                                                           |
|-------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
|                                                 | <b>AXIS M3011</b>                                                                   | <b>AXIS M3014</b>                                                                   | <b>AXIS M3004-V</b>                                                                                                       | <b>AXIS M3005-V</b>                                                                                                       | <b>AXIS M3006-V</b><br><b>AXIS M3007-P<sup>(a)</sup></b><br><b>AXIS M3007-PV<sup>(b)</sup></b>                            |
|                                                 |  |  |                                        |                                        |                                        |
| <b>Image sensor</b>                             | 1/4" progressive scan CMOS                                                          | 1/4" progressive scan CMOS                                                          | 1/4" progressive scan CMOS                                                                                                | 1/2.7" progressive scan CMOS                                                                                              | 1/3.6" (effective) progressive scan CMOS                                                                                  |
| <b>Lens</b>                                     | 3.0 mm/F2.0 fixed iris                                                              | 2.8 mm/F2.0 fixed iris                                                              | 2.8 mm, F2.8 fixed iris, M12 mount                                                                                        | 2.8 mm, F2.8 fixed iris, M12 mount                                                                                        | 1.6 mm, F2.8 fixed iris, M12 mount                                                                                        |
| <b>Horizontal angle of view</b>                 | 66°                                                                                 | 80°                                                                                 | 80°                                                                                                                       | 118°                                                                                                                      | 134°                                                                                                                      |
| <b>Day and night</b>                            |                                                                                     |                                                                                     |                                                                                                                           |                                                                                                                           |                                                                                                                           |
| <b>Min illumination/light sensitivity (lux)</b> | 1 - 10,000                                                                          | 1 - 100,000                                                                         | 1.5 - 100,000                                                                                                             | 1.5 - 100,000                                                                                                             | 0.6 - 200,000                                                                                                             |
| <b>Video compression</b>                        | H.264 Motion JPEG MPEG-4                                                            | H.264 Motion JPEG                                                                   | H.264 Motion JPEG                                                                                                         | H.264 Motion JPEG                                                                                                         | H.264 Motion JPEG                                                                                                         |
| <b>Max video resolution (pixels)</b>            | 640x480                                                                             | 1280x800 (1 MP)                                                                     | 1280x800 (1 MP)                                                                                                           | HDTV 1080p 1920x1080 (2 MP)                                                                                               | 2048x1536 (3 MP)                                                                                                          |
| <b>Frames per second</b>                        | 30 (640x480)                                                                        | 30 (1280x800)<br>30 (HDTV 720p)                                                     | 25/30 (1280x800)<br>25/30 (HDTV 720p) (50/60Hz)                                                                           | 25/30 (HDTV 1080p, 50/60Hz)                                                                                               | 16/20 (2048x1536)<br>25/30 (HDTV 1080p)<br>25/30 (1600x1200) (50/60Hz)                                                    |
| <b>Audio support</b>                            |                                                                                     |                                                                                     |                                                                                                                           |                                                                                                                           |                                                                                                                           |
| <b>Alarm in-/outputs</b>                        |                                                                                     |                                                                                     |                                                                                                                           |                                                                                                                           |                                                                                                                           |
| <b>Intelligent video</b>                        | Motion detection<br>Tampering alarm                                                 | Motion detection<br>Tampering alarm<br>AXIS Camera Application Platform             | Motion detection<br>Tampering alarm<br>AXIS Camera Application Platform                                                   | Motion detection<br>Tampering alarm<br>AXIS Camera Application Platform                                                   | Motion detection<br>Tampering alarm<br>AXIS Camera Application Platform                                                   |
| <b>Security</b>                                 | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X            | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X            | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X                                                  | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X                                                  | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X                                                  |
| <b>Network</b>                                  | IPv4/v6, QoS                                                                        | IPv4/v6, QoS                                                                        | IPv4/v6, QoS                                                                                                              | IPv4/v6, QoS                                                                                                              | IPv4/v6, QoS                                                                                                              |
| <b>Power</b>                                    | PoE IEEE 802.3af Class 1                                                            | PoE IEEE 802.3af Class 1                                                            | PoE IEEE 802.3af Class 1                                                                                                  | PoE IEEE 802.3af Class 1                                                                                                  | PoE IEEE 802.3af Class 2                                                                                                  |
| <b>Outdoor use</b>                              |                                                                                     |                                                                                     |                                                                                                                           |                                                                                                                           |                                                                                                                           |
| <b>Other</b>                                    | Recessed mounting, pixel counter, AVHS <sup>(1,2)</sup> , ONVIF                     | Recessed mounting, digital PTZ, pixel counter, AVHS <sup>(1,2)</sup> , ONVIF        | Vandal resistant, IP42 rating, digital PTZ, pixel counter, memory card slot, AVHS <sup>(1)</sup> , ONVIF, Corridor Format | Vandal resistant, IP42 rating, digital PTZ, pixel counter, memory card slot, AVHS <sup>(1)</sup> , ONVIF, Corridor Format | Vandal resistant, IP42 rating, digital PTZ, pixel counter, memory card slot, AVHS <sup>(1)</sup> , ONVIF, Corridor Format |









Notations (a) and (b) refer to the corresponding product models for the column; (1) AVHS - AXIS Video Hosting System with One-Click Camera Connection; (2) Special firmware needed. Available for partners on Partner Pages; (3) \*1440x900 (1.3 MP) scaled resolution available via VAPIX®

## Axis fixed dome network cameras

|                                                 | AXIS M31-R Series                                                                                                                                                 |                                                                                                                                                                   | AXIS M31-VE Series                                                                                                                       |                                                                                                                                          | AXIS M32 Series                                                                                                                                       |                                                                                                                                                       | AXIS P3301 <sup>(a)</sup><br>AXIS P3301-V <sup>(b)</sup>                                                                                                 | AXIS P3304 <sup>(a)</sup><br>AXIS P3304-V <sup>(b)</sup>                                                                                                   |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                 | <b>AXIS M3113-R</b>                                                                                                                                               | <b>AXIS M3114-R</b>                                                                                                                                               | <b>AXIS M3113-VE<br/>AXIS M3113-VE Nocap</b>                                                                                             | <b>AXIS M3114-VE<br/>AXIS M3114-VE Nocap</b>                                                                                             | <b>AXIS M3203<sup>(a)</sup><br/>AXIS M3203-V<sup>(b)</sup></b>                                                                                        | <b>AXIS M3204<sup>(a)</sup><br/>AXIS M3204-V<sup>(b)</sup></b>                                                                                        |                                                                       |                                                                         |
| <b>Image sensor</b>                             | 1/4" progressive scan CMOS                                                                                                                                        | 1/4" progressive scan CMOS                                                                                                                                        | 1/4" progressive scan CMOS                                                                                                               | 1/4" progressive scan CMOS                                                                                                               | 1/4" progressive scan CMOS                                                                                                                            | 1/4" progressive scan CMOS                                                                                                                            | 1/4" progressive scan CMOS                                                                                                                               | 1/4" progressive scan CMOS                                                                                                                                 |
| <b>Lens</b>                                     | 2.9 mm/F2.0 fixed iris                                                                                                                                            | Fixed iris<br>Standard: 2.9 mm/F2.0<br>2 mm: 1.97 mm/F3.0                                                                                                         | 2.9 mm/F2.0 fixed iris                                                                                                                   | Fixed iris<br>Standard: 2.9 mm/F2.0<br>2 mm: 1.97 mm/F3.0                                                                                | Varifocal<br>2.8 - 10 mm/F1.7 fixed iris                                                                                                              | Varifocal<br>2.8 - 10 mm/F1.7 fixed iris                                                                                                              | Varifocal<br>2.8 - 10 mm/F1.3 DC-iris                                                                                                                    | Varifocal<br>2.8 - 10 mm/F1.7 DC-iris                                                                                                                      |
| <b>Horizontal angle of view</b>                 | 66°                                                                                                                                                               | Standard: 80°<br>2 mm: 105°                                                                                                                                       | 66°                                                                                                                                      | Standard: 80°<br>2 mm: 105°                                                                                                              | 66° - 18°                                                                                                                                             | 80° - 22°                                                                                                                                             | 72° - 23°                                                                                                                                                | 80° - 22°                                                                                                                                                  |
| <b>Day and night</b>                            |                                                                                                                                                                   |                                                                                                                                                                   |                                                                                                                                          |                                                                                                                                          |                                                                                                                                                       |                                                                                                                                                       |                                                                                                                                                          |                                                                                                                                                            |
| <b>Min illumination/light sensitivity (lux)</b> | 1 - 100,000                                                                                                                                                       | 1 - 100,000                                                                                                                                                       | 1 - 100,000                                                                                                                              | 1 - 100,000                                                                                                                              | 0.9 - 100,000                                                                                                                                         | 0.9 - 100,000                                                                                                                                         | 1                                                                                                                                                        | 0.9                                                                                                                                                        |
| <b>Video compression</b>                        | H.264<br>Motion JPEG                                                                                                                                              | H.264<br>Motion JPEG                                                                                                                                              | H.264<br>Motion JPEG                                                                                                                     | H.264<br>Motion JPEG                                                                                                                     | H.264<br>Motion JPEG                                                                                                                                  | H.264<br>Motion JPEG                                                                                                                                  | H.264<br>Motion JPEG                                                                                                                                     | H.264<br>Motion JPEG                                                                                                                                       |
| <b>Max video resolution (pixels)</b>            | 800x600                                                                                                                                                           | 1280x800 (1 MP) <sup>(2)</sup>                                                                                                                                    | 800x600                                                                                                                                  | 1280x800 (1 MP) <sup>(2)</sup>                                                                                                           | 800x600                                                                                                                                               | 1280x800 (1 MP) <sup>(2)</sup>                                                                                                                        | 640x480                                                                                                                                                  | 1280x800 (1 MP) <sup>(2)</sup>                                                                                                                             |
| <b>Frames per second</b>                        | 30 (800x600)                                                                                                                                                      | 30 (1280x800)<br>30 (HDTV 720p)                                                                                                                                   | 30 (800x600)                                                                                                                             | 30 (1280x800)<br>30 (HDTV 720p)                                                                                                          | 30 (800x600)                                                                                                                                          | 30 (1280x800)<br>30 (HDTV 720p)                                                                                                                       | 30 (640x480)                                                                                                                                             | 30 (1280x800)<br>30 (HDTV 720p)                                                                                                                            |
| <b>Audio support</b>                            |                                                                                                                                                                   |                                                                                                                                                                   |                                                                                                                                          |                                                                                                                                          |                                                                                                                                                       |                                                                                                                                                       | Two-way, built-in mic                                                                                                                                    | Two-way, built-in mic                                                                                                                                      |
| <b>Alarm in-/outputs</b>                        |                                                                                                                                                                   |                                                                                                                                                                   |                                                                                                                                          |                                                                                                                                          |                                                                                                                                                       |                                                                                                                                                       | 1/1                                                                                                                                                      | 1/1                                                                                                                                                        |
| <b>Intelligent video</b>                        | Motion detection<br>Tampering alarm<br>AXIS Camera Application Platform                                                                                           | Motion detection<br>Tampering alarm<br>AXIS Camera Application Platform                                                                                           | Motion detection<br>Tampering alarm<br>AXIS Camera Application Platform                                                                  | Motion detection<br>Tampering alarm<br>AXIS Camera Application Platform                                                                  | Motion detection<br>Tampering alarm<br>AXIS Camera Application Platform                                                                               | Motion detection<br>Tampering alarm<br>AXIS Camera Application Platform                                                                               | Motion detection<br>Audio detection<br>Tampering alarm<br>AXIS Camera Application Platform                                                               | Motion detection<br>Audio detection<br>Tampering alarm<br>AXIS Camera Application Platform                                                                 |
| <b>Security</b>                                 | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X                                                                                          | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X                                                                                          | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X                                                                 | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X                                                                 | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X                                                                              | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X                                                                              | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X                                                                                 | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X                                                                                   |
| <b>Network</b>                                  | IPv4/v6, QoS                                                                                                                                                      | IPv4/v6, QoS                                                                                                                                                      | IPv4/v6, QoS                                                                                                                             | IPv4/v6, QoS                                                                                                                             | IPv4/v6, QoS                                                                                                                                          | IPv4/v6, QoS                                                                                                                                          | IPv4/v6, QoS                                                                                                                                             | IPv4/v6, QoS                                                                                                                                               |
| <b>Power</b>                                    | PoE IEEE 802.3af<br>Class 1                                                                                                                                       | PoE IEEE 802.3af<br>Class 1                                                                                                                                       | PoE IEEE 802.3af<br>Class 1                                                                                                              | PoE IEEE 802.3af<br>Class 1                                                                                                              | PoE IEEE 802.3af<br>Class 2                                                                                                                           | PoE IEEE 802.3af<br>Class 2                                                                                                                           | DC<br>PoE IEEE 802.3af<br>Class 2                                                                                                                        | DC<br>PoE IEEE 802.3af<br>Class 2                                                                                                                          |
| <b>Outdoor use</b>                              |                                                                                                                                                                   |                                                                                                                                                                   | Outdoor ready                                                                                                                            | Outdoor ready                                                                                                                            |                                                                                                                                                       |                                                                                                                                                       |                                                                                                                                                          |                                                                                                                                                            |
| <b>Other</b>                                    | Rugged connectors for mobile surveillance,<br>IP66, IP67 and NEMA 4X ratings,<br>WDR, digital PTZ, pixel counter,<br>AVHS <sup>(1)</sup> , ONVIF, Corridor Format | Rugged connectors for mobile surveillance,<br>IP66, IP67 and NEMA 4X ratings,<br>WDR, digital PTZ, pixel counter,<br>AVHS <sup>(1)</sup> , ONVIF, Corridor Format | Vandal resistant,<br>IP66, IP67 and NEMA 4X ratings,<br>WDR, digital PTZ, pixel counter,<br>AVHS <sup>(1)</sup> , ONVIF, Corridor Format | Vandal resistant,<br>IP66, IP67 and NEMA 4X ratings,<br>WDR, digital PTZ, pixel counter,<br>AVHS <sup>(1)</sup> , ONVIF, Corridor Format | Tamper resistant <sup>(a)</sup> ,<br>vandal resistant <sup>(b)</sup> ,<br>digital PTZ, pixel counter,<br>AVHS <sup>(1)</sup> , ONVIF, Corridor Format | Tamper resistant <sup>(a)</sup> ,<br>vandal resistant <sup>(b)</sup> ,<br>digital PTZ, pixel counter,<br>AVHS <sup>(1)</sup> , ONVIF, Corridor Format | Tamper resistant <sup>(a)</sup> ,<br>vandal resistant <sup>(b)</sup> ,<br>WDR, pixel counter,<br>AVHS <sup>(1)</sup> , ONVIF, Corridor Format (3:4 only) | Tamper resistant <sup>(a)</sup> ,<br>vandal resistant <sup>(b)</sup> ,<br>WDR, digital PTZ, pixel counter,<br>AVHS <sup>(1)</sup> , ONVIF, Corridor Format |










Notations (a) and (b) refer to the corresponding product models for the column; (1) AVHS - AXIS Video Hosting System with One-Click Camera Connection; (2) \*1440x900 (1.3 MP) scaled resolution available via VAPIX®

## Axis fixed dome network cameras

|                                                 | AXIS P33 Series                                                                                                                                         |                                                                                                                                                                                                      |                                                                                                                                                         |                                                                                                                                                                                                                            |                                                                                                                                                                                                                         |                                                                                                                               |                                                                                                                                                                            |                                                                                                                                                                            |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                 | AXIS P3353                                                                                                                                              | AXIS P3363-V <sup>(a)</sup><br>AXIS P3363-VE <sup>(b)</sup>                                                                                                                                          | AXIS P3354                                                                                                                                              | AXIS P3364-V <sup>(a)</sup> /LV <sup>(a)</sup><br>AXIS P3364-VE <sup>(b)</sup> /LVE <sup>(b)</sup>                                                                                                                         | AXIS P3384-V <sup>(a)</sup><br>AXIS P3384-VE <sup>(b)</sup>                                                                                                                                                             | AXIS P3346                                                                                                                    | AXIS P3346-V <sup>(a)</sup><br>AXIS P3346-VE <sup>(b)</sup>                                                                                                                | AXIS P3367-V <sup>(a)</sup><br>AXIS P3367-VE <sup>(b)</sup>                                                                                                                |
|                                                 |                                                                        |                                                                                                                     |                                                                        |                                                                                                                                          |                                                                                                                                      |                                            |                                                                                         |                                                                                         |
| <b>Image sensor</b>                             | 1/3" progressive scan CMOS                                                                                                                              | 1/3" progressive scan CMOS                                                                                                                                                                           | 1/3" progressive scan CMOS                                                                                                                              | 1/3" progressive scan CMOS                                                                                                                                                                                                 | 1/3" progressive scan CMOS                                                                                                                                                                                              | 1/3" (effective) progressive scan CMOS                                                                                        | 1/3" (effective) progressive scan CMOS                                                                                                                                     | 1/3.2" progressive scan CMOS                                                                                                                                               |
| <b>Lens</b>                                     | Varifocal, remote focus and zoom, IR corrected, P-Iris<br>6 mm: 2.5-6 mm /F1.2<br>12 mm: 3.3-12 mm/F1.4                                                 | Varifocal, remote focus and zoom, IR corrected, P-Iris<br>6 mm: 2.5-6 mm /F1.2<br>12 mm: 3.3-12 mm/F1.4                                                                                              | Varifocal, remote focus and zoom, IR corrected, P-Iris<br>6 mm: 2.5-6 mm /F1.2<br>12 mm: 3.3-12 mm/F1.4                                                 | Varifocal, remote focus and zoom, IR corrected, P-Iris<br>6 mm: 2.5-6 mm /F1.2<br>12 mm: 3.3-12 mm/F1.4                                                                                                                    | Varifocal, remote focus and zoom, IR corrected, P-Iris<br>6 mm: 2.5-6 mm /F1.2<br>12 mm: 3.3-12 mm/F1.4                                                                                                                 | Varifocal, remote focus and zoom, IR corrected, P-Iris<br>3-9 mm/F1.2                                                         | Varifocal, remote focus and zoom, IR corrected, P-Iris<br>3-9 mm/F1.2                                                                                                      | Varifocal, remote focus and zoom, IR corrected, P-Iris<br>3-9 mm/F1.2                                                                                                      |
| <b>Horizontal angle of view</b>                 | 6 mm: 105° - 49°<br>12 mm: 82° - 24°                                                                                                                    | 6 mm: 105° - 49°<br>12 mm: 82° - 24°                                                                                                                                                                 | 6 mm: 105° - 49°<br>12 mm: 82° - 24°                                                                                                                    | 6 mm: 105° - 49°<br>12 mm: 82° - 24°                                                                                                                                                                                       | 84° - 30°                                                                                                                                                                                                               | 84° - 30°                                                                                                                     | 84° - 30°                                                                                                                                                                  | 84° - 30°                                                                                                                                                                  |
| <b>Day and night</b>                            | Automatic                                                                                                                                               | Automatic                                                                                                                                                                                            | Automatic                                                                                                                                               | Automatic                                                                                                                                                                                                                  | Automatic                                                                                                                                                                                                               | Automatic                                                                                                                     | Automatic                                                                                                                                                                  | Automatic                                                                                                                                                                  |
| <b>Min illumination/light sensitivity (lux)</b> | 6mm: 0.1 (color), 0.02 (B/W)<br>12mm: 0.15 (color), 0.03 (B/W)                                                                                          | 6mm: 0.1 (color), 0.02 (B/W)<br>12mm: 0.15 (color), 0.03 (B/W)                                                                                                                                       | 6mm: 0.1 (color), 0.02 (B/W)<br>12mm: 0.15 (color), 0.03 (B/W)                                                                                          | 6mm: 0.1 (color), 0.02 (B/W)<br>12mm: 0.15 (color), 0.03 (B/W)<br>(AXIS P3364-LV/-LVE)                                                                                                                                     | With dynamic capture:<br>0.5 (color), 0.08 (B/W)<br>With Lightfinder:<br>0.15 (color), 0.03 (B/W)                                                                                                                       | 0.5 (color), 0.08 (B/W)                                                                                                       | 0.5 (color), 0.08 (B/W)                                                                                                                                                    | 0.2 (color) 0.04 (B/W)                                                                                                                                                     |
| <b>Video compression</b>                        | H.264<br>Motion JPEG                                                                                                                                    | H.264<br>Motion JPEG                                                                                                                                                                                 | H.264<br>Motion JPEG                                                                                                                                    | H.264<br>Motion JPEG                                                                                                                                                                                                       | H.264<br>Motion JPEG                                                                                                                                                                                                    | H.264<br>Motion JPEG                                                                                                          | H.264<br>Motion JPEG                                                                                                                                                       | H.264<br>Motion JPEG                                                                                                                                                       |
| <b>Max video resolution (pixels)</b>            | 800x600                                                                                                                                                 | 800x600                                                                                                                                                                                              | 1280x960<br>(approx. 1.3 MP) <sup>(3)</sup>                                                                                                             | 1280x960<br>(approx. 1.3 MP) <sup>(3)</sup>                                                                                                                                                                                | 1280x960<br>(approx. 1.3 MP) <sup>(3)</sup>                                                                                                                                                                             | 2048x1536 (3 MP)                                                                                                              | 2048x1536 (3 MP)                                                                                                                                                           | 2592x1944 (5 MP)                                                                                                                                                           |
| <b>Frames per second</b>                        | 25/30 (800x600, 50/60Hz)                                                                                                                                | 25/30 (800x600, 50/60Hz)                                                                                                                                                                             | 25/30 (1280x960, 50/60Hz)<br>25/30 (HDTV 720p, 50/60Hz)                                                                                                 | 25/30 (1280x960, 50/60Hz)<br>25/30 (HDTV 720p, 50/60Hz)                                                                                                                                                                    | 25/30 (1280x960, 50/60Hz)<br>25/30 (HDTV 720p, 50/60Hz)                                                                                                                                                                 | 20 (2048x1536)<br>30 (HDTV 1080p)<br>30 (1600x1200)                                                                           | 20 (2048x1536)<br>30 (HDTV 1080p)<br>30 (1600x1200)                                                                                                                        | 12 (2592x1944)<br>20 (2048x1536)<br>30 (HDTV 1080p)<br>30 (1600x1200)                                                                                                      |
| <b>Audio support</b>                            |                                                                                                                                                         | Two-way<br>Built-in mic <sup>(a)</sup>                                                                                                                                                               |                                                                                                                                                         | Two-way<br>Built-in mic <sup>(a)</sup>                                                                                                                                                                                     | Two-way<br>Built-in mic <sup>(a)</sup>                                                                                                                                                                                  | Two-way<br>Built-in mic                                                                                                       | Two-way<br>Built-in mic <sup>(a)</sup>                                                                                                                                     | Two-way<br>Built-in mic <sup>(a)</sup>                                                                                                                                     |
| <b>Alarm in-/outputs</b>                        |                                                                                                                                                         | 1/1                                                                                                                                                                                                  |                                                                                                                                                         | 1/1                                                                                                                                                                                                                        | 1/1                                                                                                                                                                                                                     | 1/1                                                                                                                           | 1/1                                                                                                                                                                        | 1/1                                                                                                                                                                        |
| <b>Intelligent video</b>                        | Motion detection<br>Audio detection<br>Tampering alarm<br>AXIS Camera<br>Application Platform                                                           | Motion detection<br>Audio detection<br>Tampering alarm<br>AXIS Camera<br>Application Platform                                                                                                        | Motion detection<br>Audio detection<br>Tampering alarm<br>AXIS Camera<br>Application Platform                                                           | Motion detection<br>Audio detection<br>Tampering alarm<br>AXIS Camera<br>Application Platform                                                                                                                              | Motion detection<br>Audio detection<br>Tampering alarm<br>AXIS Camera<br>Application Platform                                                                                                                           | Motion detection<br>Audio detection<br>Tampering alarm<br>AXIS Camera<br>Application Platform                                 | Motion detection<br>Audio detection<br>Tampering alarm<br>AXIS Camera<br>Application Platform                                                                              | Motion detection<br>Audio detection<br>Tampering alarm<br>AXIS Camera<br>Application Platform                                                                              |
| <b>Security</b>                                 | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X                                                                                | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X                                                                                                                             | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X                                                                                | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X                                                                                                                                                   | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X                                                                                                                                                | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X                                                      | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X                                                                                                   | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X                                                                                                   |
| <b>Network</b>                                  | IPv4/v6, QoS                                                                                                                                            | IPv4/v6, QoS                                                                                                                                                                                         | IPv4/v6, QoS                                                                                                                                            | IPv4/v6, QoS                                                                                                                                                                                                               | IPv4/v6, QoS                                                                                                                                                                                                            | IPv4/v6, QoS                                                                                                                  | IPv4/v6, QoS                                                                                                                                                               | IPv4/v6, QoS                                                                                                                                                               |
| <b>Power</b>                                    | PoE IEEE 802.3af<br>Class 2                                                                                                                             | PoE IEEE 802.3af<br>Class 2 <sup>(a)</sup> , Class 3 <sup>(b)</sup>                                                                                                                                  | PoE IEEE 802.3af<br>Class 2                                                                                                                             | PoE IEEE 802.3af<br>Class 2 <sup>(a)</sup> , Class 3 <sup>(b)</sup>                                                                                                                                                        | PoE IEEE 802.3af<br>Class 2 <sup>(a)</sup> , Class 3 <sup>(b)</sup>                                                                                                                                                     | PoE IEEE 802.3af<br>Class 2                                                                                                   | PoE IEEE 802.3af<br>Class 2 <sup>(a)</sup> , Class 3 <sup>(b)</sup>                                                                                                        | PoE IEEE 802.3af<br>Class 2 <sup>(a)</sup> , Class 3 <sup>(b)</sup>                                                                                                        |
| <b>Outdoor use</b>                              |                                                                                                                                                         | Outdoor ready <sup>(b)</sup>                                                                                                                                                                         |                                                                                                                                                         | Outdoor ready <sup>(b)</sup>                                                                                                                                                                                               | Outdoor ready <sup>(b)</sup>                                                                                                                                                                                            |                                                                                                                               | Outdoor ready <sup>(b)</sup>                                                                                                                                               | Outdoor ready <sup>(b)</sup>                                                                                                                                               |
| <b>Other</b>                                    | Tamper resistant,<br>WDR, digital PTZ, pixel counter,<br>memory card slot,<br>Lightfinder technology<br>AVHS <sup>(1)</sup> , ONVIF,<br>Corridor Format | Vandal resistant,<br>IP66 and NEMA 4X ratings <sup>(b)</sup> ,<br>WDR, digital PTZ, pixel counter,<br>memory card slot,<br>Lightfinder technology<br>AVHS <sup>(1)</sup> , ONVIF,<br>Corridor Format | Tamper resistant,<br>WDR, digital PTZ, pixel counter,<br>memory card slot,<br>Lightfinder technology<br>AVHS <sup>(1)</sup> , ONVIF,<br>Corridor Format | Vandal resistant,<br>IP66 and NEMA 4X ratings <sup>(b)</sup> ,<br>WDR, digital PTZ, pixel counter,<br>memory card slot,<br>Lightfinder technology,<br>Built-in IR (-L),<br>AVHS <sup>(1)</sup> , ONVIF,<br>Corridor Format | Vandal resistant,<br>IP66 and NEMA 4X ratings <sup>(b)</sup> ,<br>WDR-Dynamic capture,<br>digital PTZ, pixel counter,<br>memory card slot,<br>Lightfinder technology<br>AVHS <sup>(1)</sup> , ONVIF,<br>Corridor Format | Tamper resistant, WDR,<br>digital PTZ, pixel counter,<br>memory card slot,<br>AVHS <sup>(1)</sup> , ONVIF,<br>Corridor Format | Vandal resistant,<br>IP66 and NEMA 4X ratings <sup>(b)</sup> ,<br>WDR, digital PTZ, pixel counter,<br>memory card slot,<br>AVHS <sup>(1)</sup> , ONVIF,<br>Corridor Format | Vandal resistant,<br>IP66 and NEMA 4X ratings <sup>(b)</sup> ,<br>WDR, digital PTZ, pixel counter,<br>memory card slot,<br>AVHS <sup>(1)</sup> , ONVIF,<br>Corridor Format |

Notations (a) and (b) refer to the corresponding product models for the column; (1) AVHS - AXIS Video Hosting System with One-Click Camera Connection; (2) 1440 x 900 (1.3 MP) scaled resolution available via VAPIX®; (3) \*1400x1050 (1.4 MP) scaled resolution available via VAPIX®









## Axis pan/tilt/zoom network cameras

|                                                 | AXIS M50 Series                                                                                                                                               |                                                                                                        |                                                                                                        |                                                                                                          | AXIS P55 Series                                                                                                                                             |                                                                                                                                                             |                                                                                                                                                                           |                                                                                                                                                             |                                                                                                                         |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
|                                                 | <b>AXIS 212 PTZ<sup>(a)</sup></b><br><b>AXIS 212 PTZ-V<sup>(b)</sup></b><br> | <b>AXIS M5013</b><br> | <b>AXIS M5014</b><br> | <b>AXIS 214 PTZ</b><br> | <b>AXIS P5512<sup>(a)</sup></b><br><b>AXIS P5512-E<sup>(b)</sup></b><br> | <b>AXIS P5522<sup>(a)</sup></b><br><b>AXIS P5522-E<sup>(b)</sup></b><br> | <b>AXIS P5532<sup>(a)</sup></b><br><b>AXIS P5532-E<sup>(b)</sup></b><br>               | <b>AXIS P5534<sup>(a)</sup></b><br><b>AXIS P5534-E<sup>(b)</sup></b><br> | <b>AXIS P5544</b><br>                |
| <b>Image sensor</b>                             | 1/2" progressive scan CMOS                                                                                                                                    | 1/4" progressive scan CMOS                                                                             | 1/4" progressive scan CMOS                                                                             | 1/4" ExView HAD CCD                                                                                      | 1/4" CCD                                                                                                                                                    | 1/4" ExViewHAD progressive scan CCD                                                                                                                         | 1/4" ExViewHAD progressive scan CCD                                                                                                                                       | 1/3" progressive scan CCD                                                                                                                                   | 1/3" progressive scan CCD                                                                                               |
| <b>Lens</b>                                     | 2.7 mm/F1.8 fixed iris<br>3x instant zoom                                                                                                                     | 3.6 mm/F1.8<br>3x digital zoom                                                                         | 3.6 mm/F1.8<br>3x digital zoom                                                                         | 4.1 – 73.8 mm/F1.3 auto iris and autofocus<br>18x optical zoom<br>12x digital zoom                       | 3.8 – 46 mm/F1.6 autofocus<br>12x optical zoom<br>4x digital zoom                                                                                           | 4.1 – 73.8 mm/F1.4 auto iris and autofocus<br>18x optical zoom<br>12x digital zoom                                                                          | 3.6 – 104.4 mm/F1.43 auto iris and autofocus<br>29x optical zoom<br>12x digital zoom                                                                                      | 4.7 – 84.6 mm/F1.6 auto iris and autofocus<br>18x optical zoom<br>12x digital zoom                                                                          | Zoom lens:<br>4.7–84.6 mm/F1.6 auto iris and autofocus<br>18x optical zoom<br>12x digital zoom<br>Panopsis lens: 2.7 mm |
| <b>Horizontal angle of view</b>                 | 140° – 44°                                                                                                                                                    | 45°                                                                                                    | 60°                                                                                                    | 48° – 2.7°                                                                                               | 51.6° – 4.4°                                                                                                                                                | 47.0° – 2.8°                                                                                                                                                | 53.1° – 2.0°                                                                                                                                                              | 55.2° – 3.2°                                                                                                                                                | Zoom lens: 55.2° – 3.2°<br>Panopsis lens: 180°                                                                          |
| <b>Day and night</b>                            |                                                                                                                                                               |                                                                                                        |                                                                                                        | Automatic                                                                                                | Automatic                                                                                                                                                   | Automatic                                                                                                                                                   | Automatic                                                                                                                                                                 | Automatic                                                                                                                                                   | Automatic                                                                                                               |
| <b>Min illumination/light sensitivity (lux)</b> | 10 lux wide mode<br>20 lux tele mode                                                                                                                          | 1.4 (color)                                                                                            | 1.4 (color)                                                                                            | 0.3 (color)<br>0.005 (B/W)                                                                               | 1 (color)<br>0.3 (B/W)                                                                                                                                      | 0.5 (color)<br>0.01 (B/W)                                                                                                                                   | 0.5 (color)<br>0.01 (B/W)                                                                                                                                                 | 0.74 (color)<br>0.04 (B/W)                                                                                                                                  | 0.74 (color)<br>0.04 (B/W)                                                                                              |
| <b>Video compression</b>                        | Motion JPEG, MPEG-4                                                                                                                                           | H.264, Motion JPEG                                                                                     | H.264, Motion JPEG                                                                                     | Motion JPEG, MPEG-4                                                                                      | H.264, Motion JPEG                                                                                                                                          | H.264, Motion JPEG                                                                                                                                          | H.264, Motion JPEG                                                                                                                                                        | H.264, Motion JPEG                                                                                                                                          | H.264, Motion JPEG                                                                                                      |
| <b>Max video resolution (pixels)</b>            | 640x480                                                                                                                                                       | SVGA 800x600                                                                                           | HDTV 720p 1280x720                                                                                     | 4CIF: 704x480 (60 Hz)<br>704x576 (50 Hz)                                                                 | 4CIF: 704x480 (60 Hz)<br>704x576 (50 Hz)                                                                                                                    | D1: 720x480 (60 Hz)<br>720x576 (50 Hz)                                                                                                                      | D1: 720x480 (60 Hz)<br>720x576 (50 Hz)                                                                                                                                    | HDTV 720p 1280x720                                                                                                                                          | HDTV 720p 1280x720                                                                                                      |
| <b>Frames per second (60/50 Hz)</b>             | 30 (640x480) at max. zoom                                                                                                                                     | 30                                                                                                     | 30                                                                                                     | 30/25 (4CIF)                                                                                             | 30/25 (4CIF)                                                                                                                                                | 30/25 (D1)                                                                                                                                                  | 30/25 (D1)                                                                                                                                                                | 30/25 (HDTV 720p)                                                                                                                                           | 30/25 (HDTV 720p)                                                                                                       |
| <b>Pan/Tilt/Zoom</b>                            | 20 presets<br>140° pan<br>105° tilt<br>Guard tour                                                                                                             | 25 presets<br>±180° pan<br>90° tilt                                                                    | 25 presets<br>±180° pan<br>90° tilt                                                                    | 20 presets<br>340° pan<br>120° tilt                                                                      | 100 presets<br>360° pan via Auto-flip<br>180° tilt<br>Limited guard tour                                                                                    | 100 presets<br>360° pan via Auto-flip<br>180° tilt<br>Limited guard tour                                                                                    | 100 presets<br>360° pan via Auto-flip<br>180° tilt<br>Limited guard tour                                                                                                  | 100 presets<br>360° pan via Auto-flip<br>180° tilt<br>Limited guard tour                                                                                    | 100 presets<br>360° pan via Auto-flip<br>180° tilt<br>Limited guard tour                                                |
| <b>Audio support</b>                            | Two-way, built-in mic                                                                                                                                         | One-way, built-in mic                                                                                  | One-way, built-in mic                                                                                  | Two-way                                                                                                  | Two-way <sup>(a,1)</sup>                                                                                                                                    | Two-way <sup>(a,1)</sup>                                                                                                                                    | Two-way <sup>(a,1)</sup>                                                                                                                                                  | Two-way <sup>(a,1)</sup>                                                                                                                                    | Two-way <sup>(1)</sup>                                                                                                  |
| <b>Alarm in-/outputs</b>                        | 1/1                                                                                                                                                           |                                                                                                        |                                                                                                        | 1/1                                                                                                      | 4 configurable inputs/outputs <sup>(a,1)</sup>                                                                                                              | 4 configurable inputs/outputs <sup>(a,1)</sup>                                                                                                              | 4 configurable inputs/outputs <sup>(a,1)</sup>                                                                                                                            | 4 configurable inputs/outputs <sup>(a,1)</sup>                                                                                                              | 4 configurable inputs/outputs <sup>(1)</sup>                                                                            |
| <b>Intelligent video</b>                        | Motion detection<br>Audio detection                                                                                                                           | Motion detection,<br>Audio detection,<br>AXIS Camera Application Platform                              | Motion detection,<br>Audio detection,<br>AXIS Camera Application Platform                              | Motion detection<br>Audio detection                                                                      | Motion detection<br>Audio detection <sup>(a,1)</sup><br>Advanced Gatekeeper<br>AXIS Camera Application Platform                                             | Motion detection<br>Audio detection <sup>(a,1)</sup><br>Advanced Gatekeeper<br>AXIS Camera Application Platform                                             | Motion detection<br>Audio detection <sup>(a,1)</sup><br>Advanced Gatekeeper<br>AXIS Camera Application Platform                                                           | Motion detection<br>Audio detection <sup>(a,1)</sup><br>Advanced Gatekeeper<br>AXIS Camera Application Platform <sup>(b)</sup>                              | Motion detection<br>Audio detection <sup>(1)</sup><br>Advanced Gatekeeper<br>AXIS Camera Application Platform           |
| <b>Security</b>                                 | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X                                                                                      | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X                               | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X                               | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X                                 | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X                                                                                    | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X                                                                                    | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X                                                                                                  | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X                                                                                    | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X                                                |
| <b>Network</b>                                  | IPv4/v6, QoS                                                                                                                                                  | IPv4/v6, QoS                                                                                           | IPv4/v6, QoS                                                                                           | IPv4/v6, QoS                                                                                             | IPv4/v6, QoS                                                                                                                                                | IPv4/v6, QoS                                                                                                                                                | IPv4/v6, QoS                                                                                                                                                              | IPv4/v6, QoS                                                                                                                                                | IPv4/v6, QoS                                                                                                            |
| <b>Power</b>                                    | DC<br>PoE IEEE 802.3af Class 1                                                                                                                                | PoE IEEE 802.3af Class 3                                                                               | PoE IEEE 802.3af Class 3                                                                               | DC                                                                                                       | AC/DC <sup>(a,1)</sup><br>PoE IEEE 802.3af Class 3                                                                                                          | AC/DC <sup>(a,1)</sup><br>PoE+ IEEE 802.3at (Midspan supplied)                                                                                              | AC/DC <sup>(a,1)</sup><br>PoE+ IEEE 802.3at (Midspan supplied)                                                                                                            | AC/DC <sup>(a,1)</sup><br>PoE+ IEEE 802.3at (Midspan supplied)                                                                                              | AC/DC <sup>(1)</sup><br>PoE+ IEEE 802.3at (Midspan supplied)                                                            |
| <b>Outdoor use</b>                              |                                                                                                                                                               |                                                                                                        |                                                                                                        | Requires housing                                                                                         | Outdoor ready <sup>(b)</sup>                                                                                                                                | Outdoor ready <sup>(b)</sup>                                                                                                                                | Outdoor ready <sup>(b)</sup>                                                                                                                                              | Outdoor ready <sup>(b)</sup>                                                                                                                                |                                                                                                                         |
| <b>Other</b>                                    | Continuous motion 24/7, vandal-resistant <sup>(b)</sup> , AVHS <sup>(2)</sup> , ONVIF                                                                         | IP51 rating, pixel counter, memory card slot, AVHS <sup>(2)</sup> , ONVIF                              | IP51 rating, pixel counter, memory card slot, AVHS <sup>(2)</sup> , ONVIF                              | AVHS <sup>(3)</sup>                                                                                      | Pixel counter, memory card slot, IP51 rating <sup>(a)</sup> , IP66 and NEMA 4X ratings <sup>(b)</sup> , AVHS <sup>(2)</sup> , ONVIF                         | Pixel counter, memory card slot, IP51 rating <sup>(a)</sup> , IP66 and NEMA 4X ratings <sup>(b)</sup> , WDR, AVHS <sup>(2)</sup> , ONVIF                    | Pixel counter, memory card slot, IP51 rating <sup>(a)</sup> , IP66 and NEMA 4X ratings <sup>(b)</sup> , image stabilizer, WDR, AVHS <sup>(2)</sup> , ONVIF <sup>(b)</sup> | Pixel counter, memory card slot, IP51 rating <sup>(a)</sup> , IP66 and NEMA 4X ratings <sup>(b)</sup> , WDR, AVHS <sup>(2)</sup> , ONVIF <sup>(b)</sup>     | 360° panoramic view, pixel counter, memory card slot, IP51 rating, WDR, AVHS <sup>(2)</sup> , ONVIF                     |

Notations (a) and (b) refer to the corresponding product models for the column; (1) With multi-connector cable - sold separately; (2) AVHS - AXIS Video Hosting System with One-Click Camera Connection; (3) Special firmware needed. Available for partners on Partner Pages









## Axis pan/tilt/zoom network cameras

|                                                 | AXIS Q60 Series                                                                                                                   |                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                     | AXIS Q87-E Series                                                                                                      |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
|                                                 | <b>AXIS Q6032</b><br>                            | <b>AXIS Q6032-E</b><br>                                                                                                                          | <b>AXIS Q6032-C</b><br>                                                                                                                              | <b>AXIS Q6034<sup>(a)</sup></b><br><b>AXIS Q6034-E<sup>(a)</sup></b><br>                                                                                                   | <b>AXIS Q6034-C</b><br>                                                                                                          | <b>AXIS Q6035<sup>(a)</sup></b><br><b>AXIS Q6035-E<sup>(a)</sup></b><br>                                                                                                                                                   | <b>AXIS Q6035-C</b><br>                                                                                                          | <b>AXIS Q8721-E</b><br>             |
| <b>Image sensor</b>                             | 1/4" ExViewHAD progressive scan CCD                                                                                               | 1/4" ExView HAD progressive scan CCD                                                                                                                                                                                              | 1/4" ExView HAD progressive scan CCD                                                                                                                                                                                                  | 1/3" progressive scan CCD                                                                                                                                                                                                                                    | 1/3" progressive scan CCD                                                                                                                                                                                           | 1/2.8" progressive scan CMOS                                                                                                                                                                                                                                                                                  | 1/2.8" progressive scan CMOS                                                                                                                                                                                        | Visual camera:<br>1/3" progressive scan CMOS<br>Thermal camera:<br>Uncooled micro bolometer                            |
| <b>Lens</b>                                     | 3.3 – 119 mm/F1.4<br>auto iris and autofocus<br>36x optical zoom<br>12x digital zoom                                              | 3.3 – 119 mm/F1.4<br>auto iris and autofocus<br>36x optical zoom<br>12x digital zoom                                                                                                                                              | 3.3 – 119 mm/F1.4<br>auto iris and autofocus<br>36x optical zoom<br>12x digital zoom                                                                                                                                                  | 4.7 – 84.6 mm/F1.6<br>auto iris and autofocus<br>18x optical zoom<br>12x digital zoom                                                                                                                                                                        | 4.7 – 84.6 mm/F1.6<br>auto iris and autofocus<br>18x optical zoom<br>12x digital zoom                                                                                                                               | 4.7 – 94 mm/F1.6<br>auto iris and autofocus<br>20x optical zoom<br>12x digital zoom                                                                                                                                                                                                                           | 4.7 – 94 mm/F1.6<br>auto iris and autofocus<br>20x optical zoom<br>12x digital zoom                                                                                                                                 | Visual camera:<br>5.1 – 51 mm/F1.8<br>auto iris and autofocus<br>Thermal camera: 35 mm/F1.2 or<br>60 mm/F1.2           |
| <b>Horizontal angle of view</b>                 | 57.2° – 1.7°                                                                                                                      | 57.2° – 1.7°                                                                                                                                                                                                                      | 57.2° – 1.7°                                                                                                                                                                                                                          | 55.2° – 3.2°                                                                                                                                                                                                                                                 | 55.2° – 3.2°                                                                                                                                                                                                        | 54.1° – 2.9° in HDTV 1080p<br>37.6° – 2° in HDTV 720p                                                                                                                                                                                                                                                         | 54.1° – 2.9° in HDTV 1080p<br>37.6° – 2° in HDTV 720p                                                                                                                                                               | Visual camera: 48.1° – 5.1°<br>Thermal camera: 35 mm: 16° or<br>60 mm: 9°                                              |
| <b>Day and night</b>                            | Automatic                                                                                                                         | Automatic                                                                                                                                                                                                                         | Automatic                                                                                                                                                                                                                             | Automatic                                                                                                                                                                                                                                                    | Automatic                                                                                                                                                                                                           | Automatic                                                                                                                                                                                                                                                                                                     | Automatic                                                                                                                                                                                                           | Visual camera: Automatic                                                                                               |
| <b>Detection range (m/yd.)</b>                  |                                                                                                                                   |                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                     | 35 mm: 700/766 <sup>(3)</sup> , 2200/2405 <sup>(4)</sup><br>60 mm: 1200/1312 <sup>(3)</sup> , 3700/4046 <sup>(4)</sup> |
| <b>Sensitivity</b>                              |                                                                                                                                   |                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                     | NETD < 100 mK                                                                                                          |
| <b>Min illumination/light sensitivity (lux)</b> | 0.5 (color)<br>0.008 (B/W)                                                                                                        | 0.5 (color)<br>0.008 (B/W)                                                                                                                                                                                                        | 0.5 (color)<br>0.008 (B/W)                                                                                                                                                                                                            | 0.74 (color)<br>0.04 (B/W)                                                                                                                                                                                                                                   | 0.74 (color)<br>0.04 (B/W)                                                                                                                                                                                          | 0.8 (color)<br>0.04 (B/W)                                                                                                                                                                                                                                                                                     | 0.8 (color)<br>0.04 (B/W)                                                                                                                                                                                           | Visual camera: 2 (color), 0.2 (B/W)                                                                                    |
| <b>Video compression</b>                        | H.264, Motion JPEG                                                                                                                | H.264, Motion JPEG                                                                                                                                                                                                                | H.264, Motion JPEG                                                                                                                                                                                                                    | H.264, Motion JPEG                                                                                                                                                                                                                                           | H.264, Motion JPEG                                                                                                                                                                                                  | H.264, Motion JPEG                                                                                                                                                                                                                                                                                            | H.264, Motion JPEG                                                                                                                                                                                                  | H.264, Motion JPEG                                                                                                     |
| <b>Max video resolution (pixels)</b>            | Extended D1: 752x480 (60 Hz)<br>736x576 (50 Hz)                                                                                   | Extended D1: 752x480 (60 Hz)<br>736x576 (50 Hz)                                                                                                                                                                                   | Extended D1: 752x480 (60 Hz)<br>736x576 (50 Hz)                                                                                                                                                                                       | HDTV 720p 1280x720                                                                                                                                                                                                                                           | HDTV 720p 1280x720                                                                                                                                                                                                  | HDTV 1080p 1920x1080                                                                                                                                                                                                                                                                                          | HDTV 1080p 1920x1080                                                                                                                                                                                                | Visual camera:<br>HDTV 1080i 1920x1080 (2 MP)<br>Thermal camera: 384x288                                               |
| <b>Frames per second (60/50 Hz)</b>             | 30/25 (Extended D1)                                                                                                               | 30/25 (Extended D1)                                                                                                                                                                                                               | 30/25 (Extended D1)                                                                                                                                                                                                                   | 30/25 (HDTV 720p)                                                                                                                                                                                                                                            | 30/25 (HDTV 720p)                                                                                                                                                                                                   | H.264: 30/25 (HDTV 1080p)<br>H.264: 60/50 (HDTV 720p)                                                                                                                                                                                                                                                         | H.264: 30/25 (HDTV 1080p)<br>H.264: 60/50 (HDTV 720p)                                                                                                                                                               | Visual camera:<br>30/25 (HDTV 1080i)<br>30/25 (HDTV 720p)<br>Thermal camera: 8.3/30 <sup>(5)</sup>                     |
| <b>Pan/Tilt/Zoom</b>                            | 100 presets, 360° endless pan,<br>180° tilt<br>Guard tour, Tour recording                                                         | 100 presets, 360° endless pan,<br>220° tilt<br>Guard tour, Tour recording                                                                                                                                                         | 100 presets, 360° endless pan,<br>220° tilt<br>Guard tour, Tour recording                                                                                                                                                             | 100 presets, 360° endless pan,<br>180° tilt <sup>(a)</sup> , 220° tilt <sup>(a)</sup><br>Guard tour, Tour recording                                                                                                                                          | 100 presets, 360° endless pan,<br>220° tilt<br>Guard tour, Tour recording                                                                                                                                           | 100 presets, 360° endless pan,<br>180° tilt <sup>(a)</sup> , 220° tilt <sup>(a)</sup><br>Guard tour, Tour recording                                                                                                                                                                                           | 100 presets, 360° endless pan,<br>220° tilt<br>Guard tour, Tour recording                                                                                                                                           | Pan: 360° endless                                                                                                      |
| <b>Audio support</b>                            | Two-way <sup>(1)</sup>                                                                                                            |                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                       | Two-way <sup>(a,1)</sup>                                                                                                                                                                                                                                     |                                                                                                                                                                                                                     | Two-way <sup>(a,1)</sup>                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                     |                                                                                                                        |
| <b>Alarm in-/outputs</b>                        | 4 configurable inputs/outputs <sup>(1)</sup>                                                                                      |                                                                                                                                                                                                                                   | 2 configurable inputs/outputs                                                                                                                                                                                                         | 4 configurable inputs/outputs <sup>(a,1)</sup>                                                                                                                                                                                                               | 2 configurable inputs/outputs                                                                                                                                                                                       | 4 configurable inputs/outputs <sup>(a,1)</sup>                                                                                                                                                                                                                                                                | 2 configurable inputs/outputs                                                                                                                                                                                       |                                                                                                                        |
| <b>Intelligent video</b>                        | Motion detection<br>Audio detection <sup>(1)</sup><br>Autotracking<br>Active Gatekeeper<br>AXIS Camera Application Platform       | Motion detection<br>Autotracking<br>Active Gatekeeper<br>AXIS Camera Application Platform                                                                                                                                         | Motion detection<br>Autotracking<br>Active Gatekeeper<br>AXIS Camera Application Platform                                                                                                                                             | Motion detection<br>Audio detection <sup>(a,1)</sup><br>Autotracking<br>Active Gatekeeper<br>AXIS Camera Application Platform                                                                                                                                | Motion detection<br>Autotracking<br>Active Gatekeeper<br>AXIS Camera Application Platform                                                                                                                           | Motion detection<br>Audio detection <sup>(a,1)</sup><br>Autotracking<br>Active Gatekeeper<br>AXIS Camera Application Platform                                                                                                                                                                                 | Motion detection<br>Autotracking<br>Active Gatekeeper<br>AXIS Camera Application Platform                                                                                                                           | Motion detection<br>Tampering alarm<br>Active Gatekeeper<br>AXIS Camera Application Platform                           |
| <b>Security</b>                                 | Multi-level passwords,<br>IP filtering, HTTPS encryption,<br>IEEE 802.1X                                                          | Multi-level passwords,<br>IP filtering, HTTPS encryption,<br>IEEE 802.1X                                                                                                                                                          | Multi-level passwords,<br>IP filtering, HTTPS encryption,<br>IEEE 802.1X                                                                                                                                                              | Multi-level passwords,<br>IP filtering, HTTPS encryption,<br>IEEE 802.1X                                                                                                                                                                                     | Multi-level passwords,<br>IP filtering, HTTPS encryption,<br>IEEE 802.1X                                                                                                                                            | Multi-level passwords,<br>IP filtering, HTTPS encryption,<br>IEEE 802.1X                                                                                                                                                                                                                                      | Multi-level passwords,<br>IP filtering, HTTPS encryption,<br>IEEE 802.1X                                                                                                                                            | Multi-level passwords,<br>IP filtering, HTTPS encryption,<br>IEEE 802.1X                                               |
| <b>Network</b>                                  | IPv4/v6, QoS                                                                                                                      | IPv4/v6, QoS                                                                                                                                                                                                                      | IPv4/v6, QoS                                                                                                                                                                                                                          | IPv4/v6, QoS                                                                                                                                                                                                                                                 | IPv4/v6, QoS                                                                                                                                                                                                        | IPv4/v6, QoS                                                                                                                                                                                                                                                                                                  | IPv4/v6, QoS                                                                                                                                                                                                        | IPv4/v6, QoS                                                                                                           |
| <b>Power</b>                                    | AC/DC <sup>(1)</sup><br>PoE+ IEEE 802.3at<br>(Midspan supplied)                                                                   | High PoE<br>(Midspan supplied)                                                                                                                                                                                                    | 12 V DC                                                                                                                                                                                                                               | AC/DC <sup>(a,1)</sup><br>PoE+ IEEE 802.3at <sup>(a)</sup> ,<br>High PoE <sup>(a)</sup> ,<br>(Midspan supplied)                                                                                                                                              | 12 V DC                                                                                                                                                                                                             | AC/DC <sup>(a,1)</sup><br>PoE+ IEEE 802.3at <sup>(a)</sup> ,<br>High PoE <sup>(a)</sup> ,<br>(Midspan supplied)                                                                                                                                                                                               | 12 V DC                                                                                                                                                                                                             | 24 V AC 50/60 Hz, 200 W,<br>230/120 V AC 50/60 Hz                                                                      |
| <b>Outdoor use</b>                              |                                                                                                                                   | Outdoor ready                                                                                                                                                                                                                     | Outdoor ready with active cooling<br>for operation in temperatures up<br>to 75°C/167°F                                                                                                                                                | Outdoor ready <sup>(b)</sup>                                                                                                                                                                                                                                 | Outdoor ready with active cooling<br>for operation in temperatures up<br>to 75°C/167°F                                                                                                                              | Outdoor ready <sup>(b)</sup>                                                                                                                                                                                                                                                                                  | Outdoor ready with active cooling<br>for operation in temperatures up<br>to 75°C/167°F                                                                                                                              | Outdoor ready                                                                                                          |
| <b>Other</b>                                    | Continuous motion 24/7,<br>pixel counter, memory card slot,<br>IP52 rating, image stabilizer,<br>WDR, AVHS <sup>(2)</sup> , ONVIF | Continuous motion 24/7,<br>2xSFP slots for fiber,<br>2xRJ-45 connectors,<br>pixel counter, memory card slot,<br>IP66 and NEMA 4X ratings,<br>image stabilizer,<br>WDR, AVHS <sup>(2)</sup> , ONVIF,<br>Arctic Temperature Control | Continuous motion 24/7,<br>2xSFP slots for fiber,<br>2xRJ-45 connectors,<br>pixel counter, memory card slot,<br>IP66 and NEMA 4X ratings,<br>vandal resistant,<br>MIL-STD-810G, image stabilizer,<br>WDR, AVHS <sup>(2)</sup> , ONVIF | Continuous motion 24/7,<br>pixel counter, memory card slot,<br>IP52 rating <sup>(a)</sup> , vandal resistant <sup>(a)</sup> ,<br>IP66 and NEMA 4X ratings <sup>(a)</sup> ,<br>WDR, AVHS <sup>(2)</sup> , ONVIF,<br>Arctic Temperature Control <sup>(b)</sup> | Continuous motion 24/7,<br>2xSFP slots for fiber,<br>2xRJ-45 connectors,<br>pixel counter, memory card slot,<br>IP66 and NEMA 4X ratings,<br>vandal resistant,<br>MIL-STD-810G, WDR, AVHS <sup>(2)</sup> ,<br>ONVIF | Continuous motion 24/7,<br>2xSFP slots for fiber,<br>2xRJ-45 connectors,<br>pixel counter, memory card slot,<br>IP52 rating <sup>(a)</sup> , vandal resistant <sup>(a)</sup> ,<br>IP66 and NEMA 4X ratings <sup>(a)</sup> ,<br>WDR, AVHS <sup>(2)</sup> , ONVIF,<br>Arctic Temperature Control <sup>(b)</sup> | Continuous motion 24/7, 2xSFP<br>slots for fiber,<br>2xRJ-45 connectors,<br>pixel counter, memory card slot,<br>vandal resistant,<br>IP66 and NEMA 4X ratings,<br>MIL-STD-810G, WDR, AVHS <sup>(2)</sup> ,<br>ONVIF | IP66                                                                                                                   |

Notations (a) and (b) refer to the corresponding product models for the column; (1) With multi-connector cable – sold separately; (2) AVHS – AXIS Video Hosting System with One-Click Camera Connection; (3) and (4) refer to detection range measured for (3) humans 1.8 mx0.5 m and (4) Vehicles 2.3x2.3 m, calculated with Johnson's criteria; (5) Up to 30 fps within EU, Norway, Switzerland, Canada, USA, Japan, Australia, New Zealand. Up to 8.3 fps in other countries. Frame rate above 9 fps may be subject to export control regulations

## Axis thermal network cameras

|                               | AXIS Q19 Series                                                                            |                                                                                            |                                                                                                                    |                                                                                                                                                                                                                                                |                                                                                                                    |                                                                                                                                                                                                                                                     |
|-------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                               | AXIS Q1910                                                                                 | AXIS Q1910-E                                                                               | AXIS Q1921                                                                                                         | AXIS Q1921-E                                                                                                                                                                                                                                   | AXIS Q1922                                                                                                         | AXIS Q1922-E                                                                                                                                                                                                                                        |
|                               |           |           |                                   |                                                                                                                                                               |                                  |                                                                                                                                                                  |
| Image sensor                  | Uncooled Micro bolometer                                                                   | Uncooled Micro bolometer                                                                   | Uncooled Micro bolometer                                                                                           | Uncooled Micro bolometer                                                                                                                                                                                                                       | Uncooled Micro bolometer                                                                                           | Uncooled Micro bolometer                                                                                                                                                                                                                            |
| Lens                          | 13 mm/F1.25                                                                                | 13 mm/F1.25                                                                                | 10 mm/F1.2<br>19 mm/F1.0                                                                                           | 10 mm/F1.2<br>19 mm/F1.0<br>35 mm/F1.2<br>60 mm/F1.2                                                                                                                                                                                           | 10 mm/F1.2<br>19 mm/F1.0                                                                                           | 10 mm/F1.2<br>19 mm/F1.0<br>35 mm/F1.2<br>60 mm/F1.2                                                                                                                                                                                                |
| Horizontal angle of view      | 17°                                                                                        | 17°                                                                                        | 10 mm: 51°<br>19 mm: 28°                                                                                           | 10 mm: 51°<br>19 mm: 28°<br>35 mm: 16°<br>60 mm: 9°                                                                                                                                                                                            | 10 mm: 57°<br>19 mm: 32°                                                                                           | 10 mm: 57°<br>19 mm: 32°<br>35 mm: 18°<br>60 mm: 10°                                                                                                                                                                                                |
| Detection range (m/ft.)       | 200/220 <sup>(a)</sup> 550/600 <sup>(b)</sup>                                              | 200/220 <sup>(a)</sup> 550/600 <sup>(b)</sup>                                              | 10 mm: 200/220 <sup>(a)</sup><br>460/515 <sup>(b)</sup><br>19 mm: 380/415 <sup>(a)</sup><br>870/950 <sup>(b)</sup> | 10 mm: 200/220 <sup>(a)</sup><br>460/515 <sup>(b)</sup><br>19 mm: 380/415 <sup>(a)</sup><br>870/950 <sup>(b)</sup><br>35 mm: 700/766 <sup>(a)</sup><br>2200/2405 <sup>(b)</sup><br>60 mm: 1200/1312 <sup>(a)</sup><br>3700/4046 <sup>(b)</sup> | 10 mm: 200/220 <sup>(a)</sup><br>460/515 <sup>(b)</sup><br>19 mm: 380/415 <sup>(a)</sup><br>870/950 <sup>(b)</sup> | 10 mm: 320/350 <sup>(a)</sup><br>990/1083 <sup>(b)</sup><br>19 mm: 580/634 <sup>(a)</sup><br>1800/1969 <sup>(b)</sup><br>35 mm: 1050/1148 <sup>(a)</sup><br>3200/3500 <sup>(b)</sup><br>60 mm: 1800/1970 <sup>(a)</sup><br>5500/6015 <sup>(b)</sup> |
| Sensitivity                   | NETD < 100 mK                                                                              | NETD < 100 mK                                                                              | NETD < 100 mK                                                                                                      | NETD < 100 mK                                                                                                                                                                                                                                  | NETD < 100 mK                                                                                                      | NETD < 100 mK                                                                                                                                                                                                                                       |
| Video compression             | H.264<br>Motion JPEG                                                                       | H.264<br>Motion JPEG                                                                       | H.264<br>Motion JPEG                                                                                               | H.264<br>Motion JPEG                                                                                                                                                                                                                           | H.264<br>Motion JPEG                                                                                               | H.264<br>Motion JPEG                                                                                                                                                                                                                                |
| Max video resolution (pixels) | 160x128                                                                                    | 160x128                                                                                    | 384x288                                                                                                            | 384x288                                                                                                                                                                                                                                        | 640x480                                                                                                            | 640x480                                                                                                                                                                                                                                             |
| Frames per second             | 8.3                                                                                        | 8.3                                                                                        | 8.3/30 <sup>(1)</sup>                                                                                              | 8.3/30 <sup>(1)</sup>                                                                                                                                                                                                                          | 8.3/30 <sup>(1)</sup>                                                                                              | 8.3/30 <sup>(1)</sup>                                                                                                                                                                                                                               |
| Audio support                 | Two-way, Built-in mic                                                                      | Two-way                                                                                    | Two-way, Built-in mic                                                                                              | Two-way                                                                                                                                                                                                                                        | Two-way, Built-in mic                                                                                              | Two-way                                                                                                                                                                                                                                             |
| Alarm in-/outputs             | 2 configurable inputs/outputs                                                              | 2 configurable inputs/outputs                                                              | 2 configurable inputs/outputs                                                                                      | 2 configurable inputs/outputs                                                                                                                                                                                                                  | 2 configurable inputs/outputs                                                                                      | 2 configurable inputs/outputs                                                                                                                                                                                                                       |
| Intelligent video             | Motion detection<br>Audio detection<br>Tampering alarm<br>AXIS Camera Application Platform | Motion detection<br>Audio detection<br>Tampering alarm<br>AXIS Camera Application Platform | Motion detection<br>Audio detection<br>Tampering alarm<br>AXIS Camera Application Platform                         | Motion detection<br>Audio detection<br>Tampering alarm<br>AXIS Camera Application Platform                                                                                                                                                     | Motion detection<br>Audio detection<br>Tampering alarm<br>AXIS Camera Application Platform                         | Motion detection<br>Audio detection<br>Tampering alarm<br>AXIS Camera Application Platform                                                                                                                                                          |
| Security                      | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X                   | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X                   | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X                                           | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X                                                                                                                                                                       | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X                                           | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X                                                                                                                                                                            |
| Network                       | IPv4/v6, QoS                                                                               | IPv4/v6, QoS                                                                               | IPv4/v6, QoS                                                                                                       | IPv4/v6, QoS                                                                                                                                                                                                                                   | IPv4/v6, QoS                                                                                                       | IPv4/v6, QoS                                                                                                                                                                                                                                        |
| Power                         | AC/DC<br>PoE IEEE 802.3af Class 3                                                          | AC/DC<br>PoE IEEE 802.3af Class 3                                                          | AC/DC<br>PoE IEEE 802.3af Class 3                                                                                  | AC/DC<br>PoE IEEE 802.3af Class 3                                                                                                                                                                                                              | AC/DC<br>PoE IEEE 802.3af Class 3                                                                                  | AC/DC<br>PoE IEEE 802.3af Class 3                                                                                                                                                                                                                   |
| Outdoor use                   | Requires housing designed for thermal cameras                                              | Outdoor ready                                                                              | Requires housing designed for thermal cameras                                                                      | Outdoor ready                                                                                                                                                                                                                                  | Requires housing designed for thermal cameras                                                                      | Outdoor ready                                                                                                                                                                                                                                       |
| Other                         | RS-422/RS-485, memory card slot, palette setting, AVHS <sup>(2)</sup> , ONVIF              | RS-422/RS-485, memory card slot, IP66 rating, palette setting, AVHS <sup>(2)</sup> , ONVIF | RS-422/RS-485, memory card slot, palette setting, AVHS <sup>(2)</sup> , ONVIF                                      | RS-422/RS-485, memory card slot, IP66 rating, palette setting, AVH <sup>(2)</sup> , ONVIF                                                                                                                                                      | RS-422/RS-485, memory card slot, palette setting, AVHS <sup>(2)</sup> , ONVIF                                      | RS-422/RS-485, memory card slot, IP66 rating, palette setting, AVHS <sup>(2)</sup> , ONVIF                                                                                                                                                          |


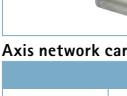
Notifications (a) and (b) refer to detection range measured for (a) humans 1.8 m x 0.5 m and (b) Vehicles 2.3 x 2.3 m, calculated with Johnson's criteria; (1) Up to 30 fps within EU, Norway, Switzerland, Canada, USA, Japan, Australia, New Zealand. Up to 8.3 fps in other countries. Frame rate above 9 fps may be subject to export control regulations; (2) AXIS Video Hosting System with One-Click Camera Connection

## Axis housings

## Axis network camera housings, worldwide

| Product                                                                                                                                                                                                                                                                                                       | Compatible with:                                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  AXIS T92E Housing Series<br>Aluminum construction<br>Indoor/Outdoor<br>AXIS T92E05: Power not required<br>AXIS T92E20: PoE IEEE 802.3af or High PoE<br>AXIS T92E23: Power not required<br>AXIS T92E24: Power not required | AXIS T92E05: AXIS M11 Series, AXIS P13 Series, AXIS Q1755<br>AXIS T92E20: AXIS M1113, AXIS M1114, AXIS P13 Series, AXIS Q16 Series, AXIS Q1755<br>AXIS T92E23: AXIS Q19 Series (except AXIS Q1921-E and AXIS Q1922-E 60mm)<br>AXIS T92E24: AXIS Q1921-E and AXIS Q1922-E 60mm |
|  AXIS T93E05 Protective Housing<br>Acrylate construction<br>Indoor/Outdoor<br>Power not required                                                                                                                           | AXIS M11 Series                                                                                                                                                                                                                                                               |
|  AXIS T95A Series Dome Housing<br>Aluminum construction<br>Indoor/Outdoor<br>AXIS T95A00: 100-230 V AC<br>AXIS T95A10: 24 V AC                                                                                             | Following PTZ cameras:<br>AXIS 214                                                                                                                                                                                                                                            |
|  AXIS T92A Housing<br>Aluminum construction<br>Indoor/outdoor<br>AXIS T92A00: 100-240 V AC<br>AXIS T92A10: 24 V AC<br>AXIS T92A20: High PoE                                                                                | AXIS P13 Series, AXIS Q16 Series, AXIS Q1755                                                                                                                                                                                                                                  |


## Axis network camera housings, Europe

|                                                                                      |                                                                    |
|--------------------------------------------------------------------------------------|--------------------------------------------------------------------|
|   | VT Vandal-Resistant Housing AVTPSC<br>Steel construction<br>Indoor |
|  | VT Verso Housing<br>Technopolymer plastic<br>Indoor/outdoor        |

## Axis network camera housings, North and Central America









|                                                                                       |                                                                  |                                                                                       |                                                                 |
|---------------------------------------------------------------------------------------|------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------|
|  | Indoor Vandal Resistant Housings<br>Steel construction<br>Indoor |  | AXIS Fixed Wireless Housing<br>Aluminum construction<br>Outdoor |
|  | AXIS Indoor Fixed Housing<br>Aluminum construction<br>Indoor     |  | AXIS Indoor Fixed Camera Dome<br>Steel construction<br>Indoor   |
|  | AXIS Outdoor Fixed Housing<br>Aluminum construction<br>Outdoor   |  | AXIS Pendant Vandal Dome<br>Aluminum construction<br>Indoor     |

## Axis enclosures, worldwide








| Product                                                                                                                                        | Compatible with:                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
|  AXIS T97A10 Enclosure<br>IP66-rated wall mount enclosure | AXIS Q7401 Video Encoder, AXIS P8221 Network I/O Audio Module<br>AXIS P7701 Video Decoder |

For more information, visit [www.axis.com/accessories](http://www.axis.com/accessories)










## Accessories

|                                                                                                                                                                                                                                                                                                                                                                           |                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>AXIS T8310 Video Surveillance Control Board</b>                                                                                                                                                                                                                                                                                                                        |    |
| AXIS T8310 Control Board is a modular system comprising of AXIS T8311 Joystick, which gives accurate control of PTZ functions of network cameras; AXIS T8312 Keypad, used for navigating between workspaces, cameras, views and PTZ presets; AXIS T8313 Jog Dial, used for navigating through recorded video. Each unit can be purchased and used separately or together. |                                                                                     |
| <b>Illuminators</b>                                                                                                                                                                                                                                                                                                                                                       |    |
| White light and infrared illuminators for indoor/outdoor surveillance in low light or complete darkness. AXIS T90C Fixed Dome IR-LEDs for outdoor versions of AXIS P33 Series.                                                                                                                                                                                            |                                                                                     |
| <b>Power over Ethernet Midspans and Splitters</b>                                                                                                                                                                                                                                                                                                                         |    |
| Axis Power over Ethernet (PoE) and High PoE midspans and splitters offer an easy, cost-effective solution for powering network video products without the need for power outlets and electrical cabling.                                                                                                                                                                  |                                                                                     |
| <b>AXIS P7701 Video Decoder</b>                                                                                                                                                                                                                                                                                                                                           |    |
| AXIS P7701 Video Decoder provides a simple monitoring solution by enabling analog or digital monitors to connect to and display live video from Axis network cameras and video encoders.                                                                                                                                                                                  |                                                                                     |
| <b>AXIS P8221 Network I/O Audio Module</b>                                                                                                                                                                                                                                                                                                                                |    |
| AXIS P8221 provides eight I/O ports and audio capabilities to a network video surveillance system that either does not have such support or requires additional support.                                                                                                                                                                                                  |                                                                                     |
| <b>AXIS T83 Microphones</b>                                                                                                                                                                                                                                                                                                                                               |  |
| AXIS T83 Microphones are compact and discreet with high-performance in all scenarios. They are compatible with Axis network video products and offer great detail and resolution. They are suitable for indoor installation in both large and restricted areas.                                                                                                           |                                                                                     |
| <b>AXIS T8414 Installation Display</b>                                                                                                                                                                                                                                                                                                                                    |  |
| AXIS T8414 is a battery-powered handheld device that greatly simplifies image setting adjustments, PTZ control, video clip recordings and playback of clips previously downloaded or recorded with AXIS T8414. Snapshots and video clips can be saved to internal memory, or to a connected MicroSD card or USB device.                                                   |                                                                                     |
| <b>Pan-Tilt Motor</b>                                                                                                                                                                                                                                                                                                                                                     |  |
| YP3040 Pan-Tilt Motor can be used with AXIS Q1755, AXIS Q1910/-E and AXIS Q1921 cameras to enable basic pan and tilt capability. The motor can be mounted on walls, both indoors and outdoors.                                                                                                                                                                            |                                                                                     |

## Video management software




|                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>AXIS Camera Station</b>                                                                                                                                                                                                                                                                                                                                                                                                        |    |
| AXIS Camera Station is a complete monitoring and recording system that is perfect for mid-sized installations. It offers easy installation and setup with automatic camera discovery, a powerful Configuration Wizard and efficient management of the Axis network video products in the system.                                                                                                                                  |                                                                                       |
| <b>AXIS Camera Management</b>                                                                                                                                                                                                                                                                                                                                                                                                     |    |
| Powerful and efficient installation and management tool for Axis network video products. Available for free download.                                                                                                                                                                                                                                                                                                             |                                                                                       |
| <b>Axis' Application Development Partners</b>                                                                                                                                                                                                                                                                                                                                                                                     |   |
| A wide variety of software solutions for video surveillance, remote monitoring or broadcasting are available from more than 800 Axis Application Development Partners.                                                                                                                                                                                                                                                            |                                                                                       |
| <b>Hosted video</b>                                                                                                                                                                                                                                                                                                                                                                                                               |  |
| AXIS Video Hosting System (AVHS) enables a hosted monitoring and recording service to be managed and distributed to you by a service provider. With an Internet connection and an Axis camera as the only requirements, you can enjoy a trouble-free monitoring solution over the Internet. For more information visit <a href="http://www.axis.com/hosting/">www.axis.com/hosting/</a>                                           |                                                                                       |
| <b>AXIS Camera Station One</b>                                                                                                                                                                                                                                                                                                                                                                                                    |    |
| Software solution for viewing and recording live video from a single Axis network camera. Available for free download.<br><br>For more information, visit <a href="http://www.axis.com/products/video/software/">www.axis.com/products/video/software/</a>                                                                                                                                                                        |                                                                                       |
| <b>AXIS Camera Application Platform</b>                                                                                                                                                                                                                                                                                                                                                                                           |    |
| AXIS Camera Application Platform enables compatible applications, typically intelligent video applications, to be downloaded to Axis network video products.                                                                                                                                                                                                                                                                      |                                                                                       |
| <b>AXIS Camera Companion</b>                                                                                                                                                                                                                                                                                                                                                                                                      |   |
| AXIS Camera Companion is the market's easiest video surveillance solution. Perfect for small systems, it offers future-proof IP advantages such as HDTV image quality. With AXIS Camera Companion, all video is recorded on SD cards in the cameras, and no DVR or server is necessary. For more information visit <a href="http://www.axis.com/products/cam_companion_software">www.axis.com/products/cam_companion_software</a> |                                                                                       |

## Axis video encoders

|                                                                       | 1-channel video encoders                                                                          |                                                                                               |                                                                                                  | 4-channel video encoders                                                           |                                                                                     |                                                                                     |                                                                                               |                                                                                               |                                                                                                                                |
|-----------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
|                                                                       | <b>AXIS M7001</b>                                                                                 | <b>AXIS Q7401</b>                                                                             | <b>AXIS Q7411</b>                                                                                | <b>AXIS M7014</b>                                                                  | <b>AXIS P7214</b>                                                                   | <b>AXIS P7224</b>                                                                   | <b>AXIS Q7404</b>                                                                             | <b>AXIS Q7414</b>                                                                             | <b>AXIS Q7424-R</b>                                                                                                            |
|                                                                       |                  |              |                 |  |  |  |            |            |                                             |
| <b>Video compression</b>                                              | H.264<br>Motion JPEG                                                                              | H.264<br>Motion JPEG                                                                          | H.264,<br>Motion JPEG                                                                            | H.264<br>Motion JPEG                                                               | H.264<br>Motion JPEG                                                                | H.264<br>Motion JPEG                                                                | H.264<br>Motion JPEG                                                                          | H.264<br>Motion JPEG                                                                          | H.264<br>Motion JPEG                                                                                                           |
| <b>Max video resolution (pixels)</b>                                  | D1: 720x480 (NTSC)<br>720x576 (PAL)                                                               | D1: 720x480 (NTSC)<br>720x576 (PAL)                                                           | D1: 720x480 (NTSC),<br>720x576 (PAL)                                                             | D1: 720x480 (NTSC)<br>720x576 (PAL)                                                | D1: 720x480 (NTSC)<br>720x576 (PAL)                                                 | D1: 720x480 (NTSC)<br>720x576 (PAL)                                                 | D1: 720x480 (NTSC)<br>720x576 (PAL)                                                           | D1: 720x480 (NTSC)<br>720x576 (PAL)                                                           | D1: 720x480 (NTSC)<br>720x576 (PAL)                                                                                            |
| <b>Frames per second H.264 (NTSC/PAL) in maximum resolution</b>       | 30/25 (D1)                                                                                        | 30/25 (D1)                                                                                    | 60/50 (D1)                                                                                       | 15 (D1)                                                                            | 30/25 (D1)                                                                          | 30/25 (D1)                                                                          | 30/25 (D1)                                                                                    | 30/25 (D1)                                                                                    | 30/25 (D1)                                                                                                                     |
| <b>Frames per second Motion JPEG (NTSC/PAL) in maximum resolution</b> | 30/25 (D1)                                                                                        | 30/25 (D1)                                                                                    | 60/50 (D1)                                                                                       | 15 (D1)                                                                            | 30/25 (D1)                                                                          | 30/25 (D1)                                                                          | 30/25 (D1)                                                                                    | 30/25 (D1)                                                                                    | 30/25 (D1)                                                                                                                     |
| <b>Video source</b>                                                   | 1 BNC<br>composite input                                                                          | 1 BNC<br>composite input                                                                      | 1 BNC<br>composite input                                                                         | 4 BNC<br>composite inputs                                                          | 4 BNC<br>composite inputs                                                           | 4 BNC<br>composite inputs                                                           | 4 BNC<br>composite inputs                                                                     | 4 BNC<br>composite inputs                                                                     | 4 BNC<br>composite inputs                                                                                                      |
| <b>Audio support</b>                                                  |                                                                                                   | Two-way                                                                                       | Two-way                                                                                          |                                                                                    | Two-way                                                                             | Two-way                                                                             | Two-way<br>on one channel                                                                     | Two-way                                                                                       | Two-way                                                                                                                        |
| <b>Alarm in-/outputs</b>                                              |                                                                                                   | 4 configurable<br>inputs/outputs                                                              | 4 configurable<br>inputs/outputs                                                                 |                                                                                    | 4 configurable<br>inputs/outputs                                                    | 4 configurable<br>inputs/outputs                                                    | 2 configurable<br>inputs/outputs<br>per channel                                               | 2 configurable<br>inputs/outputs<br>per channel                                               | 4 configurable<br>inputs/outputs                                                                                               |
| <b>Intelligent video</b>                                              | Motion detection                                                                                  | Motion detection<br>Audio detection<br>Tampering alarm<br>AXIS Camera Application<br>Platform | Motion detection,<br>Audio detection,<br>Tampering alarm,<br>Axis Camera Application<br>Platform | Motion detection<br>Tampering alarm                                                | Motion detection<br>Audio detection<br>Tampering alarm                              | Motion detection<br>Audio detection<br>Tampering alarm                              | Motion detection<br>Audio detection<br>Tampering alarm<br>AXIS Camera Application<br>Platform | Motion detection<br>Audio detection<br>Tampering alarm<br>AXIS Camera Application<br>Platform | Motion detection,<br>Audio detection<br>Tampering alarm.<br>AXIS Camera Application<br>Platform                                |
| <b>Pan/tilt/zoom support</b>                                          | ●                                                                                                 | ●                                                                                             | ●                                                                                                | ●                                                                                  | ●                                                                                   | ●                                                                                   | ●                                                                                             | ●                                                                                             |                                                                                                                                |
| <b>Security</b>                                                       | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X                          | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X                      | Multi-level passwords,<br>IP filtering,<br>HTTPS encryption,<br>IEEE 802.1X                      | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X           | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X            | Multi-level passwords<br>IP filtering<br>HTTPS encryption                           | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X                      | Multi-level passwords<br>IP filtering<br>HTTPS encryption                                     | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X                                                       |
| <b>Network</b>                                                        | IPv4/v6, QoS                                                                                      | IPv4/v6, QoS                                                                                  | IPv4/v6, QoS                                                                                     | IPv4/v6, QoS                                                                       | IPv4/v6, QoS                                                                        | IPv4/v6, QoS                                                                        | IPv4/v6, QoS                                                                                  | IPv4/v6, QoS                                                                                  | IPv4/v6, QoS                                                                                                                   |
| <b>Power</b>                                                          | PoE IEEE 802.3af<br>Class 2,<br>supports power output for<br>small covert camera                  | DC<br>PoE IEEE 802.3af<br>Class 2/3,<br>supports power output<br>for analog camera            | DC,<br>PoE IEEE802.3af<br>Class 3                                                                | DC<br>PoE IEEE 802.3af<br>Class 3                                                  | DC<br>PoE IEEE 802.3af<br>Class 3                                                   |                                                                                     | DC                                                                                            |                                                                                               | DC<br>PoE IEEE 802.3af<br>Class 3                                                                                              |
| <b>Serial connectors</b>                                              | RS-422/RS-485                                                                                     | RS-422/RS-485                                                                                 | RS-422/RS-485                                                                                    | RS-422/RS-485                                                                      | RS-422/RS-485                                                                       | RS-422/RS-485                                                                       | RS-422/RS-485                                                                                 | RS-422/RS-485                                                                                 | RS-422/RS-485                                                                                                                  |
| <b>Version:<br/>Standalone/Blade</b>                                  | Standalone                                                                                        | Standalone                                                                                    | Standalone                                                                                       | Standalone                                                                         | Standalone                                                                          | Blade                                                                               | Standalone                                                                                    | Blade                                                                                         | Standalone                                                                                                                     |
| <b>Other</b>                                                          | Covert camera included<br>in AXIS M7001 Covert<br>Surveillance Kit<br>AVHS <sup>(1)</sup> , ONVIF | Memory card slot,<br>AVHS <sup>(2)</sup> , ONVIF                                              | Coax PTZ Control,<br>memory card slot,<br>AVHS, ONVIF                                            | Memory card slot,<br>Quad-view<br>AVHS, ONVIF                                      | Memory card slot,<br>Quad-view<br>AVHS, ONVIF                                       | Quad-view,<br>AVHS, ONVIF                                                           | AVHS, ONVIF                                                                                   | AVHS <sup>(1)</sup> , ONVIF                                                                   | Rugged,<br>Operates in temperatures<br>from -40 °C/-40 °F to<br>75 °C/167 °F,<br>memory card slot,<br>Quad-view<br>AVHS, ONVIF |



(1) AVHS - AXIS Video Hosting System with One-Click Camera Connection. AVHS (2) Special firmware needed. Available for partners on Partner Pages

## Axis video encoders

|                                                                       | 6- and 16-channel video encoders                                                  |                                                                                   |                                                                                   |
|-----------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|                                                                       | <b>AXIS M7010</b>                                                                 | <b>AXIS P7210</b>                                                                 | <b>AXIS Q7406</b>                                                                 |
|                                                                       |  |  |  |
| <b>Video compression</b>                                              | H.264<br>Motion JPEG                                                              | H.264<br>Motion JPEG                                                              | H.264<br>Motion JPEG                                                              |
| <b>Max video resolution (pixels)</b>                                  | D1: 720x480 (NTSC)<br>720x576 (PAL)                                               | D1: 720x480 (NTSC)<br>720x576 (PAL)                                               | D1: 720x480 (NTSC)<br>720x576 (PAL)                                               |
| <b>Frames per second H.264 (NTSC/PAL) in maximum resolution</b>       | 15 (D1)<br>per channel                                                            | 30/25 (D1)<br>per channel                                                         | 30/25 (D1)<br>per channel                                                         |
| <b>Frames per second Motion JPEG (NTSC/PAL) in maximum resolution</b> | 15 (D1)<br>per channel                                                            | 30/25 (D1)<br>per channel                                                         | 30/25 (D1)<br>per channel                                                         |
| <b>Video source</b>                                                   | 16 BNC composite inputs                                                           | 16 BNC composite inputs                                                           | 6 BNC composite inputs                                                            |
| <b>Audio support</b>                                                  |                                                                                   | Two-way                                                                           |                                                                                   |
| <b>Alarm in-/outputs</b>                                              |                                                                                   | 4 configurable inputs/outputs                                                     | 2 configurable inputs/outputs per channel                                         |
| <b>Intelligent video</b>                                              | Motion detection<br>Tampering alarm                                               | Motion detection<br>Audio detection<br>Tampering alarm                            | Motion detection<br>Tampering alarm<br>AXIS Camera Application Platform           |
| <b>Pan/tilt/zoom support</b>                                          | ●                                                                                 | ●                                                                                 | ●                                                                                 |
| <b>Security</b>                                                       | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X          | Multi-level passwords<br>IP filtering<br>HTTPS encryption<br>IEEE 802.1X          | Multi-level passwords<br>IP filtering<br>HTTPS encryption                         |
| <b>Network</b>                                                        | IPv4/v6, QoS                                                                      | IPv4/v6, QoS                                                                      | IPv4/v6, QoS                                                                      |
| <b>Power</b>                                                          | DC<br>PoE IEEE 802.3af<br>Class 3                                                 | DC<br>PoE IEEE 802.3af<br>Class 3                                                 |                                                                                   |
| <b>Serial connectors</b>                                              | RS-422/RS-485                                                                     | RS-422/RS-485                                                                     | RS-485                                                                            |
| <b>Version: Standalone/Blade</b>                                      | Standalone                                                                        | Standalone                                                                        | Blade                                                                             |
| <b>Other</b>                                                          | Memory card slot,<br>Quad-view<br>AVHS, ONVIF                                     | Memory card slot,<br>Quad-view<br>AVHS, ONVIF                                     | AVHS, ONVIF                                                                       |

## Rack solutions

Designed for high-density installations, Axis video encoder rack solutions accommodate multiple video encoder blades in the same rack.

|                                   | <b>AXIS 291 1U Video Server Rack</b>                                                | <b>AXIS Q7900 Rack</b>                                                              |
|-----------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                                   |  |  |
| <b>Number of slots</b>            | 3                                                                                   | 14                                                                                  |
| <b>Blades supported</b>           | AXIS 241Q, AXIS 241S, AXIS 243Q, AXIS Q7406, AXIS Q7414, AXIS P7224                 | AXIS 241Q, AXIS 241S, AXIS 243Q, AXIS Q7406, AXIS Q7414, AXIS P7224                 |
| <b>Maximum number of channels</b> | 18                                                                                  | 84                                                                                  |
| <b>Rack size</b>                  | 1U                                                                                  | 4U                                                                                  |
| <b>Rack width</b>                 | 19"                                                                                 | 19"                                                                                 |
| <b>Built-in power supply</b>      | Power supply                                                                        | Two redundant power supplies                                                        |
| <b>Network</b>                    | One Ethernet 10BASE-T/<br>100BASE-TX/1000BASE-T<br>(Gigabit Ethernet) port          | Four Ethernet 10BASE-T/<br>100BASE-TX/1000BASE-T<br>(Gigabit Ethernet) ports        |

For more information, visit [www.axis.com/products/video/video\\_server/](http://www.axis.com/products/video/video_server/)

## Technical services

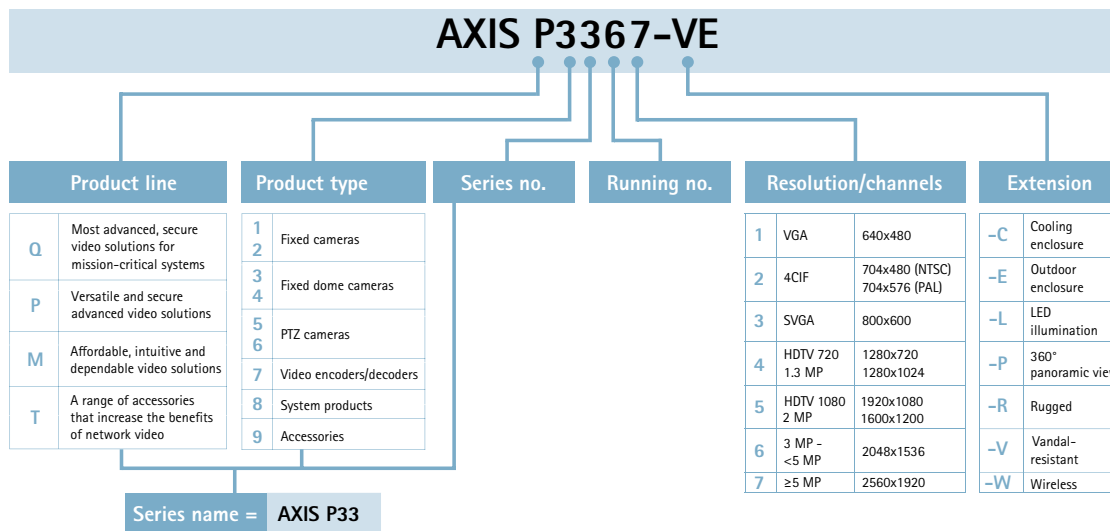


Axis stays with you all the way.

At Axis, we help our partners and end customers find solutions. Start with our support web at [www.axis.com/support](http://www.axis.com/support) for your product questions. With more than 400 FAQs in our extensive database, you are sure to find the product details you need. You can also submit advanced queries related to your Axis solution using the Online Helpdesk.

## Axis product naming structure

Below is a quick guide to Axis product naming structure, which gives useful shorthand information on the product and product features.





Hook your customers up  
for the ride of their lives.



As the global leader in network video, Axis is setting a fast pace. Now it's time to bring the whole analog gang along for the ride.

Axis video encoders are the ideal way for you to approach the huge analog market — offering customers IP surveillance benefits even if they aren't ready to jump off the analog bandwagon yet.

Axis video encoders — the fast lane to growing your video surveillance business.

**Get the Axis picture. Stay one step ahead.**  
Visit [www.axis.com/encoders](http://www.axis.com/encoders)

A complete range of video encoders • Multiple video compression formats • H.264 for reduced bandwidth  
• Power over Ethernet for cost savings • Intelligent video capabilities • Rack solutions simplify scaling

**AXIS**<sup>®</sup>  
COMMUNICATIONS

## TOOLS AND RESOURCES

Axis offers a variety of tools and information resources to help design IP surveillance systems.

Many are accessible from the Axis website: [www.axis.com/tools](http://www.axis.com/tools)

### Axis Product Selector

This tool helps you find and compare products from the Axis product portfolio. You specify product type, product category and needed functions and will be presented all available products meeting your selection criteria.

### Axis Accessory Selector Tool

This tool helps you find the right accessories such as brackets, housings, power supplies and cables for your specific camera application.

### AXIS Design Tool

This tool helps you estimate bandwidth and storage needs for your surveillance project based on camera configurations and surveillance scenarios.

### Lens calculators

This tool helps you calculate the focal length of the lens you will need in order to capture a specific scene at a certain distance.

### Axis Coverage Shapes

An easy-to-use library of camera shapes for Microsoft Visio that lets you visualize camera coverage based on camera field of view and required resolution. Axis Coverage Shapes are available to Axis' partners on the Partner Pages: [www.axis.com/partner\\_pages](http://www.axis.com/partner_pages)

### AXIS Guide

The AXIS Guide is a version of the Axis product selector, specially designed for use on iPhone.



### Technical guide to network video

Before setting up your own system, you need to consider what features are required. It is equally important to consider factors such as performance, interoperability, scalability, flexibility and future-proof functionality. This guide will walk you through these factors, helping you to achieve a solution that fully takes advantage of the potential of network video technology. To order a free personal copy, visit [www.axis.com/free\\_guide](http://www.axis.com/free_guide)



### Intelligent Network Video: Understanding modern surveillance systems

This 390-page hardcover book is authored by Fredrik Nilsson and Axis Communications. It represents the first resource to provide detailed coverage of advanced digital networking and intelligent video capabilities. Published in September 2008, the book is available for purchase through Amazon, Barnes & Noble and CRC Press, or contact your local Axis office.

## About Axis Communications

As the market leader in network video, Axis is leading the way to a safer, smarter, more secure world — driving the shift from analog to digital video surveillance. Offering network video solutions for professional installations, Axis' products and solutions are based on an innovative, open technology platform.

Axis has more than 1,400 dedicated employees in 40 locations around the world and cooperates with partners covering 179 countries. Founded in 1984, Axis is a Sweden-based IT company listed on NASDAQ OMX Stockholm under the ticker AXIS. For more information about Axis, please visit our website [www.axis.com](http://www.axis.com).

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