

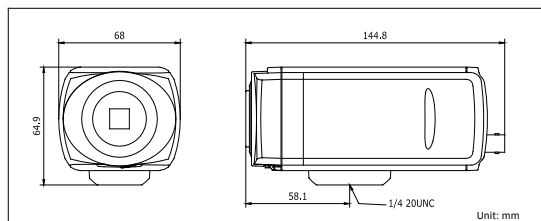
# DS-2CD863P(N)F-E(W) 1.3MP Network Box Camera



## Key features

- Up to 1.3 megapixel resolution
- Low illumination
- 1/3" Sony progressive scan CCD
- HD 720P real time video
- True day / night
- Wi-Fi optional

## Dimensions



## Specifications

| DS-2CD863PF-E(W) / DS-2CD863NF-E(W) |                                                                                                                      |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| <b>Camera</b>                       |                                                                                                                      |
| Image sensor                        | 1/3" Sony progressive scan CCD                                                                                       |
| Signal system                       | PAL / NTSC                                                                                                           |
| Min. illumination                   | Color: 0.1 lux@F1.2, AGC on B/W: 0.01 lux@F1.2, AGC on                                                               |
| Shutter time                        | 1/25 (1/30)s ~ 1/100,000s                                                                                            |
| Lens mount                          | C/CS mount                                                                                                           |
| Auto iris                           | DC drive                                                                                                             |
| Day & night                         | IR cut filter with auto switch                                                                                       |
| <b>Compression standard</b>         |                                                                                                                      |
| Video compression                   | H.264 / MPEG4 / MJPEG                                                                                                |
| Bit rate                            | 32 Kbps ~ 16 Mbps                                                                                                    |
| Audio compression                   | G.711 / G.726                                                                                                        |
| Dual stream                         | Yes                                                                                                                  |
| <b>Image</b>                        |                                                                                                                      |
| Max. image resolution               | 1280 x 960                                                                                                           |
| Frame rate                          | 50 Hz: 12.5 fps (1280 × 960) 25 fps (1280 × 720)<br>60 Hz: 15 fps (1280 × 960) 30 fps (1280 × 720)                   |
| Image settings                      | Saturation, brightness, contrast adjustable through client software or web browser                                   |
| <b>Network</b>                      |                                                                                                                      |
| Network storage                     | NAS (iSCSI optional)                                                                                                 |
| Alarm trigger                       | Motion detection, tampering alarm, network disconnect, IP address conflict, storage exception                        |
| Protocols                           | TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, HTTPS, FTP, 802.1x, Qos (SIP, SRTP, IPv6 optional) |
| Security                            | User authentication, watermark                                                                                       |
| System compatibility                | ONVIF, PSIA, CGI                                                                                                     |
| <b>Interface</b>                    |                                                                                                                      |
| Audio input                         | 1-ch 3.5 mm audio interface, MIC IN/LINE IN                                                                          |
| Audio output                        | 1-ch 3.5 mm audio interface (line level, 600 Ω)                                                                      |
| Communication interface             | 1 RJ45 10M / 100M ethernet port and 1 RS-485 interface                                                               |
| Alarm input                         | 1                                                                                                                    |
| Alarm output                        | 1                                                                                                                    |
| Video output                        | 1 Vp-p composite output (75 Ω / BNC)                                                                                 |
| On-board storage                    | Built-in SD/SDHC slot, up to 32 GB                                                                                   |
| Reset button                        | Yes                                                                                                                  |
| <b>General</b>                      |                                                                                                                      |
| Operating conditions                | -10°C ~ 60°C (14°F ~ 140°F) humidity 90% or less (non-condensing)                                                    |
| Power supply                        | 12 VDC ± 10%, PoE (802.3af)                                                                                          |
| Power consumption                   | max. 7.5W (max. 10.5W with IR cut filter on) -W: max 9 W (max. 12W with IR cut filter on)                            |
| Dimensions                          | 68 × 64.9 × 144.8 mm (2.68" × 2.56" × 5.70")                                                                         |
| Weight                              | 500g (1.10 lbs)                                                                                                      |

## Available models

DS-2CD863PF-E, DS-2CD863NF-E, DS-2CD863PF-EW, DS-2CD863NF-EW

\* "-W": Wi-Fi (802.11g/b/n)

## Accessories

