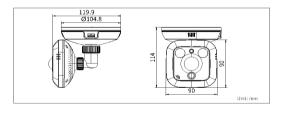
DS-2CD8464F-E(I) 1.3MP Alarm Pro Cube Camera



- 1.3 megapixel resolution with HD video recording
- Dual IR LEDs (up to 15m)
- Super low-light (0.01lux/F1.2)
- True day / night
- PIR human detection
- Embedded alarm device I/O transceiver
- USB interface supporting Wi-Fi data stick
- PoE power supply
- Mobile remote monitoring

Dimensions



Specifications

Image sensor		DS-2CD8464F-E(I)	
Image sensor	Camera		
Min. illumination 0.01 lux@F1.2, AGC on, -l: 0 lux with IR on Shutter time 1/25s ~ 1/100,000s Lens mount M12 Lens 4mm @F1.8, angle of view: 68° Day & night (R cut filler with auto switch Compression Standard Video compression H.264 / MPEG4 / MJPEG Bit rate 32 Kbps ~ 16 Mbps Audio compression G.711 / G.726 Dual stream Yes Image Max. image resolution 1280 × 960 Frame rate 50 Hz: 25 fps (1280 × 960), 25 fps (1280 × 720), 25 fps (640 × 480) 60 Hz: 30 fps (1280 × 960), 30 fps (1280 × 720), 30 fps (640 × 480) Image settings Saturation, brightness, contrast adjustable through client software or web browser Network Network storage NAS (ISCSI optional) Alarm trigger Motion detection, tampering alarm, network disconnect, IP address conflict, storage exception TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, HTTPS, FTP, 802.1x, Cos, (SIP, SRTP, IPV6 optional) Security User authentication, watermark System compatibility ONVIF, PSIA, CGI Interface Communication interface USB interface Full 10 / 100M ethernet port x1 USB interface USB inte		1/3" progressive scan CMOS	
Shutter time			
Lens mount M12 Lens 4mm @F1.8, angle of view: 68° Day & night IR cut filter with auto switch Compression Standard Video compression H.264 / MPEG4 / MJPEG Bit rate 32 Kbps - 16 Mbps Audio compression Q.711 / G.726 Dual stream Yes Max. image resolution 1280 × 960 Frame rate 50 Hz: 25 fps (1280 × 960), 25fps (1280 × 720), 25fps (640 × 480) 60 Hz: 30 fps (1280 × 960), 30fps (1280 × 720), 30fps (640 × 480) Image settings Saturation, brightness, contrast adjustable through client software or web browser Network 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 Interface Communication interface USB interface USB interface USB interface USB interface USB interface USB interface Ves General Operating conditions -10°C - 60°C (14°F - 140°F) humidity 90% or less (non-condensing) Fower supply 5 VDC ± 10%, PoE (802.3af) max. 3W -t: max. 4W (max. 4.5W with ICR on) IR range Up to 15m PIR Detection distance: up to 10m, angle of detection: 80° Dimensions 90 × 114 × 119.8 mm (3.6" × 4.5" × 4.8")			
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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 Interface Communication interface RJ45 10M / 100M ethernet port x1 USB interface USB interface x1, supporting Wi-Fi data stick On-board storage Micro SD card slot x1 (up to 32GB) Reset button Yes General Operating conditions -10°C ~ 60°C (14°F ~ 140°F) humidity 90% or less (non-condensing) Power supply 5 VDC ± 10%, PoE (802.3af) Power consumption IR range up to 15m PIR Detection distance: up to 10m, angle of detection: 80° Dimensions 90 × 114 × 119.8 mm (3.6" × 4.5" × 4.8")	Network storage	NAS (iSCSI optional)	
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Communication interface RJ45 10M / 100M ethernet port x1 USB interface USB interface x1, supporting Wi-Fi data stick On-board storage Micro SD card slot x1 (up to 32GB) Reset button Yes General Operating conditions -10°C ~ 60°C (14°F ~ 140°F) humidity 90% or less (non-condensing) Power supply 5 VDC ± 10%, PoE (802.3af) Power consumption IR range up to 15m PIR Detection distance: up to 10m, angle of detection: 80° 90 × 114 × 119.8 mm (3.6" × 4.5" × 4.8")	System compatibility	ONVIF, PSIA, CGI	
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On-board storage Micro SD card slot x1 (up to 32GB) Reset button Yes General Operating conditions -10°C ~ 60°C (14°F ~ 140°F) humidity 90% or less (non-condensing) Power supply 5 VDC ± 10%, PoE (802.3af) max. 3W -l: max. 4W (max. 4.5W with ICR on) IR range up to 15m PIR Detection distance: up to 10m, angle of detection: 80° Dimensions 90 × 114 × 119.8 mm (3.6" × 4.5" × 4.8")	Communication interface	RJ45 10M / 100M ethernet port x1	
Reset button Yes General Operating conditions $-10^{\circ}\text{C} \sim 60^{\circ}\text{C} (14^{\circ}\text{F} \sim 140^{\circ}\text{F}) \text{ humidity } 90\% \text{ or less (non-condensing)}$ Power supply $5 \text{ VDC} \pm 10\%, \text{ PoE } (802.3\text{af})$ Power consumption $\max_{-1:} 3W$ -1: $\max_{-1:} 4W \text{ (max. } 4.5W \text{ with } 1\text{CR on)}$ IR range up to 15m PIR Detection distance: up to 10m, angle of detection: 80° Dimensions $90 \times 114 \times 119.8 \text{ mm} (3.6" \times 4.5" \times 4.8")$	USB interface	USB interface x1, supporting Wi-Fi data stick	
General Operating conditions -10° C $\sim 60^{\circ}$ C (14° F $\sim 140^{\circ}$ F) humidity 90% or less (non-condensing) Power supply $5 \text{ VDC} \pm 10\%$, PoE (802.3af) Power consumption Imax. 3W (max. 4.5W with ICR on) IR range up to 15m PIR Detection distance: up to 10m, angle of detection: 80° Dimensions 90 × 114 × 119.8 mm (3.6" × 4.5" × 4.8")	On-board storage	Micro SD card slot x1 (up to 32GB)	
Operating conditions -10°C ~ 60°C (14°F ~ 140°F) humidity 90% or less (non-condensing) Power supply 5 VDC ± 10%, PoE (802.3af) Power consumption max. 3W -l: max. 4W (max. 4.5W with ICR on) IR range up to 15m PIR Detection distance: up to 10m, angle of detection: 80° Dimensions 90 × 114 × 119.8 mm (3.6" × 4.5" × 4.8")	Reset button	Yes	
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Power consumption max. 3W -I: max. 4W (max. 4.5W with ICR on) IR range up to 15m PIR Detection distance: up to 10m, angle of detection: 80° Dimensions 90 × 114 × 119.8 mm (3.6" × 4.5" × 4.8")	Operating conditions	-10°C ~ 60°C (14°F ~ 140°F) humidity 90% or less (non-condensing)	
-I: max. 4W (max. 4.5W with ICR on) -IR range	Power supply	5 VDC ± 10%, PoE (802.3af)	
PIR Detection distance: up to 10m, angle of detection: 80° Dimensions 90 × 114 × 119.8 mm (3.6" × 4.5" × 4.8")	Power consumption		
Dimensions 90 × 114 × 119.8 mm (3.6" × 4.5" × 4.8")	IR range	up to 15m	
	PIR	Detection distance: up to 10m, angle of detection: 80°	
Weight 500g (1.1 lbs)	Dimensions	90 × 114 × 119.8 mm (3.6" × 4.5" × 4.8")	
	Weight	500g (1.1 lbs)	

Available Models

DS-2CD8464F-E, DS-2CD8464F-EI

* Product picture and technical specs subject to change without previous notice. For further information, please contact our local sales representatives.

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