

DS-2CD2512F-I(W)(S)(1.3MP)/DS-2CD2532F-I(W)(S)(3MP)

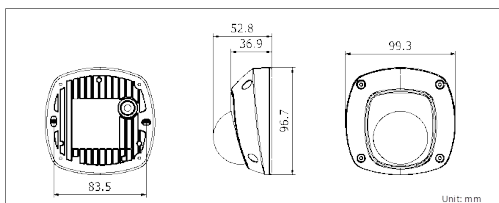
IR Mini Dome Network Camera



Key features

- 1.3MP / 3MP high resolution
- HD real-time video
- -I: IR LEDs (up to 10m)
- DWDR & 3D DNR & BLC
- Onboard storage (up to 64GB)
- -S: Alarm I/O
- IP66 protection
- Wi-Fi optional (WPS connection)

Dimensions



Accessories



DS-1272ZJ-120B
Indoor/Outdoor wall mount

Available models

DS-2CD2512F-I, DS-2CD2512F-IS
DS-2CD2512F-IW, DS-2CD2512F-IWS
DS-2CD2532F-I, DS-2CD2532F-IS
DS-2CD2532F-IW, DS-2CD2532F-IWS

* -W: Wi-Fi
* -S: Audio/Alarm IO

	DS-2CD2512F-I (W)(S)	DS-2CD2532F-I (W)(S)
Camera		
Image sensor	1/3" progressive scan CMOS	
Min. illumination	0.01 lux @F1.2, AGC ON, 0 lux with IR	0.07 lux @F1.2, AGC ON, 0 lux with IR
Shutter time	1/25s (1/30s) ~ 1/100,000s	
Lens	4mm@F2.0 (2.8mm,6mm optional) Angle of view: 73.1°(4mm)	6mm@ F2.0, Angle of view: 49° (2.8mm, 4mm optional)
Lens mount	M12	
Day & night	-I: ICR	
Adjustment angle	Pan: -30°-30°, Tilt: 0~75°, Rotation: 0-360°	
Digital noise reduction	3D DNR	
Wide dynamic range	Digital WDR	
Backlight compensation	Yes, zone configurable	
Compression Standard		
Video compression	H.264 / MJPEG	
H.264 codec profile	Main profile	
Bit rate	32 Kbps ~ 16 Mbps	
Audio compression(-s)	G.711/G.726/MP2L2	
Audio bit rate(-s)	64Kbps(G.711) / 16Kbps(G.726) / 32-128Kbps(MP2L2)	
Image		
Max. Image Resolution	1280 × 960	2048 × 1536
Frame rate	50 Hz: 25 fps (1280 × 960), 25 fps (1280 × 720), 25 fps (704 × 576), 25 fps (640 × 480) 60 Hz: 30 fps (1280 × 960), 30 fps (1280 × 720), 30 fps (704 × 576), 30 fps (640 × 480)	50Hz: 20fps (2048 × 1536), 25fps (1920 × 1080), 25fps (1280 × 720) 60Hz: 20fps (2048 × 1536), 30fps (1920 × 1080), 30fps (1280 × 720)
Image settings	Rotate mode, Saturation, brightness, contrast, sharpness adjustable through client software or web browser	
ROI	Yes, up to 4 configurable areas	
Network		
Network storage	Local storage: Built-in Micro SD/SDHC/SDXC card slot, up to 64 GB. NAS	
Alarm trigger	Motion detection, tampering alarm, network disconnect, IP address conflict, storage exception, storage error	
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour	
System compatibility	ONVIF, PSIA, CGI, ISAPI	
General functionalities	Flickerless, dual stream, heartbeat, mirror, user authentication, video mask, watermark	
Interface		
Communication interface	1 RJ45 10M / 100M ethernet port	
On-board storage	Built-in Micro SD/SDHC/SDXC card slot, up to 64 GB	
Alarm interface	-S: 1/1 alarm I/O	
Wi-Fi parameters (only for -W model)		
Wi-Fi standard	IEEE802.11b, 802.11g, 802.11n Draft	
Frequency range	2.4 GHz ~ 2.4835 GHz	
Communication bandwidth	Support 20/40 MHz	
Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, WPS	
Transmission rate	11b: 11Mbps, 11g: 54Mbps, 11n: 150Mbps	
Transmission range	Outdoor: up to 200 meters; Indoor: up to 50 meters. * It varies depending on actual environment.	
General		
Operating conditions	-30 °C ~ 60 °C (-22°F ~ 140 °F) humidity 95% or less (non-condensing)	
Power supply	12 VDC ± 10%, PoE (802.3af)	
Power consumption	Max. 5W	
Protect level	IP66	
Impact Protection	IEC60068-275Eh, 50J; EN50102, up to IK08	
IR range	-I: 10 meters	
Dimensions (mm)	99.3 x 96.7 x 52.8 mm	
Weight	600 g (1.32 lbs)	

** -W" series support Wi-Fi (802.11b/g/n) and the modules with Wi-Fi function don't support the 802.1X protocol.