

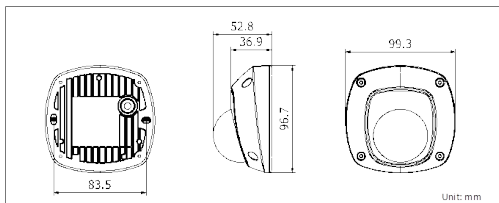
DS-2CD2512F-I(W)(S)(1.3MP)/DS-2CD2532F-I(W)(S)(3MP) IR Mini Dome Network Camera



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-1272Z-I-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 I/O

	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 x 720), 25 fps (704 x 576), 25 fps (640 x 480) 60 Hz: 30 fps (1280 × 960), 30 fps (1280 x 720), 30 fps (704 x 576), 30 fps (640 x 480)		50Hz: 20fps (2048 x 1536), 25fps (1920 × 1080), 25fps (1280 x 720) 60Hz: 20fps (2048 x 1536), 30fps (1920 × 1080), 30fps (1280 x 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.

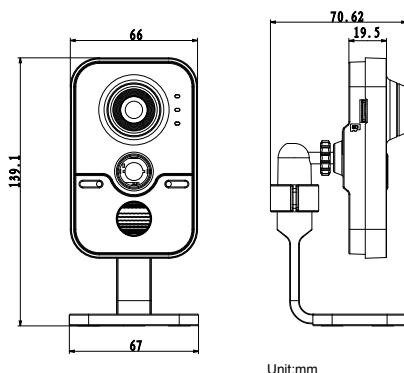
DS-2CD2412F-I (W) 1.3MP IR Cube Network Camera



Key features

- Up to 1.3 megapixel (1280 x 960) resolution
- HD real-time video
- PIR detection
- IR LEDs (up to 10m)
- DWDR & 3D DNR & BLC
- PoE
- SD/SDHC/SDXC card slot (up to 64GB)
- Wi-Fi optional (WPS connection)

Dimensions



DS-2CD2412F-I (W)	
Camera	
Image sensor	1/3" progressive scan CMOS
Min. illumination	0.01 lux@F1.2, AGC on 0 lux with IR
Shutter time	1/25s ~ 1/100,000s
Lens	4mm@F2.0, angle of view: 75.8° (2.8mm, 6mm, 12mm optional)
Lens mount	M12
Day & night	ICR
Digital noise reduction	3D DNR
Wide dynamic range	Digital WDR
Backlight compensation	Yes, zone configurable
Compression standard	
Video compression	H.264 / MJPEG
H.264 compression profile	Main profile
Bit rate	32 Kbps ~ 16 Mbps
Audio compression	G.711 / G.726
Audio bit rate	64 Kbps (G.711) / 16 Kbps (G.726)
Image	
Max. image resolution	1280 x 960
Frame rate	50Hz: 25fps (1280 x 960), 25fps (1280 x 720) 60Hz: 30fps (1280 x 960), 30fps (1280 x 720)
Image settings	Saturation, brightness, contrast adjustable through client software or web browser
Network	
Network storage	NAS (iSCSI optional)
Alarm trigger	PIR detection, motion detection, tampering alarm, network disconnect, IP address conflict, storage exception, storage error
Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, HTTPS, FTP, 802.1x, Qos, IPv6, Bonjour (SIP, SRTP optional)
System compatibility	ONVIF, PSIA, CGI
General functionalities	Flickerless, dual stream, heartbeat, mirror, user authentication, video mask, watermark
Interface	
Communication interface	1 RJ45 10M / 100M ethernet port
Onboard storage	Up to 64GB SD/SDHC/SDXC card slot
Alarm I/O	1/1
Wi-Fi parameters (only for -W model)	
Wi-Fi standard	IEEE802.11b/g/n
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
Power consumption	Max. 5W
IR range	Max. 10m
Dimensions	66 x 70.6 x 139.1 mm
Weight	400g

Available models

DS-2CD2412F-I, DS-2CD2412F-IW

* -W: Wi-Fi

* Product picture and technical specs subject to change without previous notice.

For further information, please contact our local sales representatives.