DS-2CD2512F-I (W)(S) 1.3MP Mini Dome Network Camera

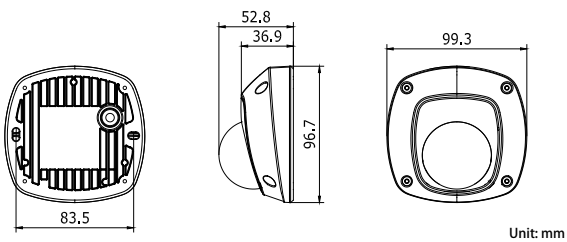




Key features

- Up to 1.3 megapixel (1280 x 960) resolution
- HD real-time video
- IR LEDs (up to 10m)
- Built-in microphone & speaker
- Support on-board storage (up to 64GB)
- IP66
- -S: Audio, Alarm I/O
- -W: Wi-Fi

Dimensions



Unit: mm

Accessories

Notes: * CPM and WML need PC120 cap for installation.
* CM corner and PM pole mount are compatible with WML



CPM (Camera Ceiling Pendant Mount)

WML (Long Wall Mount, junction box)

WMS (Short Wall Mount, junction box and Teflon tape included by default)

PC120 (120mm Pendant Cap)

Available models

DS-2CD2512F-I, DS-2CD2512F-IWS
* -W: Wi-Fi

	DS-2CD2512F-I (W)(S)
Camera	
Image sensor	1/3″ progressive scan CMOS
Min. illumination	0.028 lux@F2.0, AGC on 0 lux with IR
Shutter time	1/30s ~ 1/100,000s
Lens	4mm@F2.0, angle of view: 73.1° (4mm) (2.8mm, 6mm optional)
Lens mount	M12
Day & night	-I: ICR
Adjustment angle	Pan: ±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 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	60Hz: 30fps (1280 × 960), 30fps (1280 x 720), 30fps (704 x 576), 30fps (640 x 480)
Image settings	Saturation, brightness, contrast adjustable through client software or web browser
Network	
Network storage	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
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
Audio interface	-S: 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
Protocols	802.11b: CCK, QPSK, BPSK 802.11g/n: OFDM
Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, WPS
Transmit output power	11b: 17±1.5dBm @ 11Mbps; 11g: 14±1.5dBm @ 54Mbps; 11n: 12.5±1.5dBm
Transfer rate	11b: -90dBm @ 11Mbps (Typical); 11g: -75dBm @ 54Mpbs (Typical); 11n: -74dBm (Typical)
Transmission range	Outdoor: up to 200 meters; Indoor: up to 50 meters. * It varies depending on actual working environment.
General	
Operating conditions	-30° C ~ 60° C (-22° F ~ 140° F), humidity 95% or less (non-condensing)
Power supply	DC12V ± 10%, PoE (802.3af)
Power consumption	Max. 5W
Ingress protection level	IP66
Impact protection	IEC60068-2-75Eh, 50J; EN50102, up to IK08
IR range	Up to 10m
Dimensions (mm)	99.9 x 97.5 x 56.5
Weight	350g

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