DS-2CD2512F-I(S) 1.3MP Mini Fixed Focal Network Camera





Key features

- Up to 1.3 megapixel (1280 x 960) resolution
- HD real-time video
- -I: IR LEDs (up to 10m)
- DWDR & 3D DNR & BLC
- Onboard storage (up to 64 GB)
- -S: Audio I/O, Alarm I/O
- IP66 protection
- Vandal-proof housing

Accessories



DS-1272ZJ-120B
Wall mount



DS-1270ZJ-120
Pendant cap for 25x2 mini dome (thread adapters included)

Specifications

	DS-2CD2512F-I(S)
Camera	
Image sensor	1/3" progressive scan CMOS
Min. illumination	0.19 lux@F2.0, AGC on 0 lux with IR
Shutter time	1/30s ~ 1/100,000s
Lens	4mm@F2.0, angle of view: 75.8° (2.8mm, 6mm 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
Image	
Max. image resolution	1280 x 960
Frame rate	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
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
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 card slot, up to 64 GB
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. 7W
Impact protection	IEC60068-2-75Eh, 50J; EN50102, up to IK10
Ingress protection level	IP66
IR range	Up to 10m
Dimensions	99.9 × 97.5 × 46.5 mm (3.93" × 3.84" × 1.83")
Weight	250g (0.55 lbs)

Available models

DS-2CD2512F-I, DS-2CD2512F-IS

* -S (special order): Audio I/O interface and Alarm I/O interface.
* -I: IR LEDs, up to 10m.
* Includes Single Gang Box adapter plate.

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