

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

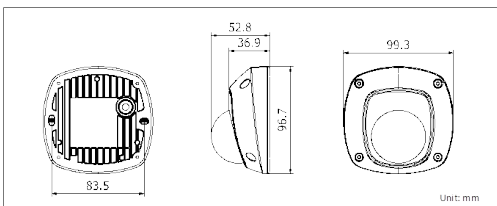
IR Mini Dome Network Camera



Key Features

- 1.3 MP/3 MP High Resolution
- HD Real-Time Video
- -I: IR LEDs (up to 10 m) Option
- DWDR and 3D DNR and BLC
- On-Board Storage (Up to 64 GB)
- -S: Audio/Alarm I/O Option
- IP66 Protection

Dimensions



Accessories



Available Models

(Includes gang plate adapter)

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

DS-2CD2532F-I, DS-2CD2532F-IS

* -S: Audio/Alarm IO

	DS-2CD2512F-I(S)	DS-2CD2532F-I(S)
Camera		
Image Sensor	1/3" progressive scan CMOS	
Minimum Illumination	0.01 lux @ f/1.2, AGC on, 0 lux with IR	0.07 lux @ f/1.2, AGC on, 0 lux with IR
Shutter Speed	1/25 s to 1/100,000 s	
Lens	4 mm @ f/2.0 (2.8 mm, 6 mm optional)	4 mm @ f/2.0 (2.8 mm, 6 mm optional)
	Angle of view: 92.5° (2.8 mm), 73.1° (4 mm), 46° (6 mm)	2048 × 1536: angle of view: 86° (4 mm), 70° (4 mm), 43.3° (6 mm) 1920 × 1080: angle of view: 98.5° (4 mm), 79° (4 mm), 49° (6 mm)
Lens Mount	M12	
Day/Night (-I)	IR cut filter with auto switch	
Adjustment Angle	Pan: -30° to 30°, tilt: 0° to 75°, rotation: 0 to 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 to 16 Mbps	
Audio Compression (-S)	G.711/G.726/MP2L2	
Audio Bit Rate (-S)	64 Kbps (G.711)/16 Kbps (G.726)/32 to 128 Kbps (MP2L2)	
Image		
Max. Image Resolution	1280 × 960	2048 × 1536
Frame Rate	60 Hz: 30 fps (1280 × 960), 30 fps (1280 × 720), 30 fps (704 × 576), 30 fps (640 × 480)	60 Hz: 20 fps (2048 × 1536), 30 fps (1920 × 1080), 30 fps (1280 × 720)
Image Settings	Rotate mode, saturation, brightness, contrast, sharpness adjustable through client software or Web browser	
ROI	Yes, up to four configurable areas	
Network		
Network Storage	Local storage: Built-in microSD/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	1 RJ-45 10M/100M Ethernet port	
Audio I/O (-S)	Mic: built in/out: 1	
On-Board Storage	Built-in microSD/SDHC/SDXC card slot, up to 64 GB	
Alarm Interface (-S)	1/1 alarm I/O	
General		
Operating Conditions	-30° C to 60° C (-22° F to 140° F) humidity 95% or less (non-condensing)	
Power Supply	12 VDC ±10% , PoE (802.3af)	
Power Consumption	Maximum 5 W	
Protect Level	IP66	
Impact Protection	IEC60068-275Eh, 50J; EN50102, up to IK08	
IR Range (-I)	10 meters	
Dimensions (mm)	99.3 mm × 96.7 mm × 52.8 mm	
Weight	600 g (1.32 lbs)	