

DS-2CD2500F-I Series

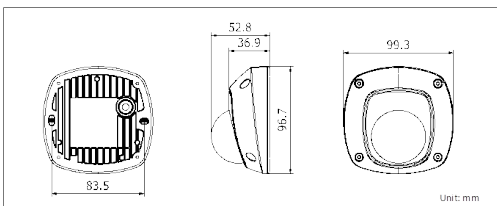
IR Mini Dome Network Camera



Key Features

- 1.3 MP/3 MP High Resolution
- HD Real-Time Video
- IR LEDs Up to 10 Meters
- DWDR, 3D DNR, and BLC
- On-Board Storage Up to 128 GB
- IP66 Protection

Dimensions



Accessories



WMS
Indoor/Outdoor Wall Mount
(shown with dome, not included)

Order Models

DS-2CD2512F-I

DS-2CD2532F-I

	DS-2CD2512F-I (1.3 MP)	DS-2CD2532F-I (3 MP)
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	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	
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	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 RJ-45 10M/100M Ethernet port	
On-Board Storage	Built-in microSD/SDHC/SDXC card slot, up to 128 GB	
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	10 meters	
Dimensions (mm)	99.3 mm × 96.7 mm × 52.8 mm	
Weight	600 g (1.32 lbs)	