

DS-2CD2112F-I(WS)* (1.3 MP) DS-2CD2132F-I(WS)* (3 MP)

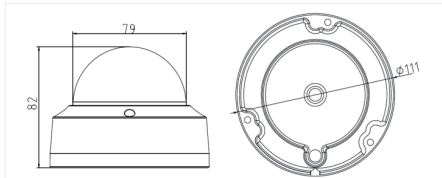
IR Fixed Dome Network Camera



Key Features

- 1.3 MP/2 MP/3 MP High Resolution
- HD Real-Time Video
- 3D DNR, DWDR, and BLC
- IR LEDs: up to 30 m
- IP66
- Vandal Proof
- PoE
- Onboard Storage (Up to 64 GB)
- Wi-Fi Optional

Dimensions



Accessories



Available Models

1.3 MP: DS-2CD2112F-I, DS-2CD2112F-IWS
3.0 MP: DS-2CD2132F-I, DS-2CD2132F-IWS

* -S: Audio I/O interface, Alarm I/O interface.
-W: Built-in Wi-Fi

	DS-2CD2112F-I(WS)	DS-2CD2132F-I(WS)
Camera		
Image Sensor	1/3" progressive scan CMOS	1/3" progressive scan CMOS
Minimum Illumination	0.028 lux @ f/2, AGC on, 0 lux with IR	0.19 lux @ f/1.2, AGC on, 0 lux with IR
Shutter Speed	1/3 sec.-1/100,000 sec.	
Lens	Lens: 2.8 mm, 4 mm, 6 mm, 12 mm @ f/2.0 Horizontal FOV: 1280 × 960: 2.8 mm (92.5°)/4 mm (73.1°)/6 mm (46°)/12 mm (22°)	Lens: 2.8 mm, 4 mm, 6 mm, 12 mm @ f/2.0 Horizontal FOV: 2048 × 1536: 2.8 mm (86°)/4 mm (70°)/6 mm (43.3°)/12 mm (20.6°) 1920 × 1080: 2.8 mm (98.5°)/4 mm (79°)/6 mm (49°)/12 mm (23.2°)
	Lens Mount	M12
Angle Adjustment	Pan: 0°-355°, tilt: 0°-65°, rotation: 0-360°	
Digital Noise Reduction	3D DNR	
Wide Dynamic Range	Digital WDR	
Day/Night	IR cut filter with auto switch	
Compression Standard		
Video Compression	H.264/MJPEG	
H.264 Codec Profile	Main profile	
Bit Rate	32 Kbps-16 Mbps	
Dual Stream	Yes	
Image		
Max. Image Resolution	1280 × 960	2048 × 1536
	50 Hz: 25 fps (1280 × 960), 25 fps (1280 × 720), 25 fps (704 × 576), 25 fps (640 × 480) 60 Hz: 30 fps (1280 × 960), 30 fps (1280 × 720), 30 fps (704 × 576), 30 fps (640 × 480)	50 Hz: 20 fps (2048 × 1536), 25 fps (1920 × 1080), 25 fps (1280 × 720) 60 Hz: 20 fps (2048 × 1536), 30 fps (1920 × 1080), 30 fps (1280 × 720)
Image Settings	Saturation, brightness, sharpness, contrast	
BLC	Yes, zone configurable	
ROI	Yes, up to 3 configurable areas	
Network		
Network Storage	Local storage: built-in micro SD/SDHC/SDXC card slot, up to 64 GB; NAS	
Alarm Triggers	Line crossing detection, intrusion detection, motion detection, dynamic analysis, tampering alarm, network disconnect, IP address conflict, storage full, 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	User authentication, watermark	
General Functions	Flickerless, dual stream, heartbeat, mirror, password protection, watermark	
Interface		
Communication Interface	1 RJ-45 10M/100M Ethernet interface	
Wi-Fi Specification (-W model only)		
Wireless Standards	IEEE802.11b, 802.11g, 802.11n	
Frequency Range	2.4 GHz-2.4835 GHz	
Channel Bandwidth	20/40 MHz Support	
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 ±1.5 dBm @ 11 Mbps; 11g: 14 ±1.5 dBm @ 54 Mbps; 11n: 12.5 ±1.5 dBm	
Receive Sensitivity	11b: -90 dBm @ 11 Mbps (typical); 11g: -75 dBm @ 54 Mbps (typical); 11n: -74 dBm (typical)	
Transfer Rates	11b: 11 Mbps; 11g: 54 Mbps; 11n: up to 150 Mbps	
Wireless Range	Outdoor: 200 m, indoor: 50 m; *The performance varies based 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	Maximum 5 W (maximum 7 W with IR cut filter on)	
Impact Protection	IK10 -W: IK08	
Ingress Protection	IP66	
IR Range	30 meters	
Dimensions	∅111 × 82 (4.4" × 3.2")	
Weight	500 g (1.1 lbs.)	