

# DS-2CD2100F-I Series

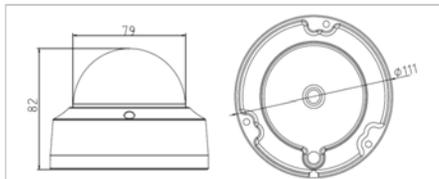
## IR Dome Network Camera



### Key Features

- 1.3 MP/3 MP High Resolution
- HD Real-Time Video
- 3D DNR, DWDR, and BLC
- IR LEDs: Up to 100 Feet
- IP66 Protection
- IK10 Vandal Resistant
- PoE (802.3af)
- On-Board Storage (Up to 128 GB)

### Dimensions



### Accessories



### Order Models

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

	DS-2CD2112F-I	DS-2CD2132F-I
<b>Camera</b>		
Image Sensor	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. to 1/100,000 sec.	
Lens	4 mm @ f/2.0 (2.8 mm, 6 mm, 12 mm optional)	4 mm @ f/2.0 (2.8 mm, 6 mm, 12 mm optional)
	Angle of view: 92.5° (2.8 mm), 73.1° (4 mm), 46° (6 mm), 22° (12 mm)	2048 × 1536: Angle of view: 86° (2.8 mm), 70° (4 mm), 43.3° (6 mm), 20.6° (12 mm)
Lens Mount	M12	
Angle Adjustment	Pan: 0° to 355°, tilt: 0° to 75°, rotation: 0 to 355°	
Digital Noise Reduction	3D DNR	
Wide Dynamic Range	Digital WDR	
Day/Night	IR cut filter with auto switch	
<b>Compression Standard</b>		
Video Compression	H.264/MJPEG	
H.264 Codec Profile	Main profile	
Bit Rate	32 Kbps to 16 Mbps	
Dual Stream	Yes	
<b>Image</b>		
Max. Image Resolution	1280 × 960	2048 × 1536
Frame Rate	30 fps (1280 × 960), (1280 × 720), (704 × 576), (640 × 480)	20 fps (2048 × 1536), 30 fps (1920 × 1080), (1280 × 720)
Image Settings	Saturation, brightness, sharpness, contrast	
BLC	Yes, zone configurable	
ROI	Yes, up to 3 configurable areas	
<b>Network</b>		
Network Storage	Local storage: built-in microSD/SDHC/SDXC card slot, up to 128 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	
Security	Three level user authentication, password authorization, HTTPS and SSH certificate, IEEE802.1X, basic and digest authentication, watermark, IP address filtering, log-in lockout	
General Functions	Flickerless, dual stream, heartbeat, mirror, password protection, watermark	
<b>Interface</b>		
Communication Interface	1 RJ-45 10M/100M Ethernet interface	
Smart Features	Line crossing, intrusion detection	
<b>General</b>		
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 (with IR cut filter on)	
Impact Protection	IK10	
Ingress Protection	IP66	
IR Range	100 feet	
Dimensions	Φ111 mm × 82 mm (4.4" × 3.2")	
Weight	500 g (1.1 lbs.)	