

DS-2CD2712F-I(S)



Key Features

- Up to 1.3 megapixel (1280 × 960) resolution
- Standard video compression with high compression ratio
- Progressive scan CMOS, capture motion video without incised margin
- Support dual stream, and the sub-stream for mobile surveillance
- High-performance and long service life Infrared LED, Approx. 10 to 20 meters IR range
- Built-in Micro SD/SDHC/SDXC card slot, up to 64 GB
- IR cut filter with auto switch
- PoE (Power over Ethernet)
- Ingress Protection level: IP66
- Electronic shutter for different surveillance environments
- Impact Protection: IEC60068-2-75 test, Eh, 50J; EN50102, up to IK10
- Other functions: reset, heartbeat, mirror, etc.

Specification

Model	DS-2CD2712F-I(S)
Parameter	1.3 Megapixel CMOS Vandal-proof Network Dome Camera
Camera	
Image Sensor	1/3" Progressive Scan CMOS
Min. Illumination	0.01Lux @(F1.2,AGC ON) ,0 Lux with IR 0.014 Lux @(F1.4,AGC ON), 0 Lux with IR
Shutter Speed	1/25 s to 1/100,000 s
Lens	2.8 - 12 mm @ F1.4,Angle of view: 80°-27.2°

Angle Adjustment	Pan:0° - 360°, Tilt: 0° - 75°, Rotation: 0° - 360°
Lens Mount	Φ14
Day & Night	IR cut filter with auto switch
Digital Noise Reduction	3D DNR
Wide Dynamic Range	Digital WDR
Compression Standard	
Video Compression	H.264/ MJPEG
H.264 Compression Type	Main Profile
Video Bit Rate	32 Kbps – 16 Mbps
Audio Compression	G.711/G.726
Audio Bit Rate	64Kbps(G.711) / 16Kbps(G.726)
Dual Stream	Yes
Image	
Max. Resolution	1280 x 960
Frame Rate	50 Hz: 25 fps (1280 × 960), 25 fps (1280 × 720) 60 Hz: 30 fps (1280 × 960), 30 fps (1280 × 720)
Image Settings	Saturation, Brightness, Contrast adjustable by client software or web browser
Backlight compensation	Yes, zone optional
Network	
Network Storage	NAS
Alarm Trigger	Motion detection, Tampering alarm, Network disconnect, IP address conflict, Storage full , Storage wrong
Protocols	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP, PPPoE,NTP,UPnP,SMTP,SNMP,IGMP,802.1X,QoS,IPv6,Bonjour(SIP optional)
Security	User Authentication, Watermark
Standard	ONVIF, PSIA, CGI
Interface	
Communication Interface	1 RJ45 10M/100M Ethernet interface
On-board storage	Built-in Micro SD/SDHC/SDXC 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	12 V DC ± 10% PoE (802.3af)
Power Consumption	Max. 5.5 W

Ingress Protection level	IP66
Impact Protection	IEC60068-275Eh, 50J; EN50102, up to IK10
IR Range	Approx. 20 meters
Dimensions	Φ 140 × 99.9 mm (Φ 5.51" × 3.94")
Weight	1000g

* "-S" series support 1-ch audio I/O, 1-ch alarm I/O

Order Models

DS-2CD2712F-I, DS-2CD2712F-IS

Dimensions

