DS-2CD2732F-I(S)



Key Features

- Up to 3 megapixel 2048×1536 @ 20fps resolution
- Standard video compression with high compression ratio, ROI (region of interest) encoding
- 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 128 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, 20J; EN50102, up to IK10
- Other functions: reset, heartbeat, mirror, etc
- Support intrusion detection, line crossing detection
- Support VCA, which is compatible with NVR for the second time of video searching and analysing

Specification

Model / Parameter	DS-2CD2732F-I(S)
	3 Megapixel Vandal-proof Network Dome Camera
Camera	
Image Sensor	1/3" Progressive Scan CMOS
Min. Illumination	0.07Lux @(F1.2,AGC ON) ,0 Lux with IR 0.1Lux @(F1.4,AGC ON), 0 Lux with IR

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Shutter Speed	1/3 s to 1/100,000 s
Lens	2.8 - 12 mm @ F1.4,Angle of view: 105.2°-31.9°
Angle Adjustment	Pan:0° - 355°, Tilt: 0° - 75°, Rotation: 0° - 355°
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 – 12 Mbps
Audio Compression(-S)	G.711/G.722.1/G.726/MP2L2
Audio Bit Rate(-S)	64Kbps(G.711) / 16Kbps(G.722.1) / 16Kbps(G.726) / 32-128Kbps(MP2L2)
Dual Stream	Yes
Image	
Max. Resolution	2048×1536
Frame Rate	50Hz: 20fps (2048 × 1536), 25fps (1920 × 1080), 25fps (1280 × 720) 60Hz: 20fps (2048 × 1536), 30fps (1920 × 1080), 30fps (1280 × 720)
Image Settings	Rotate mode, Saturation, Brightness, Contrast adjustable by client software or web browser
Backlight compensation	Yes, zone optional
ROI	Support
Network	
Network Storage	NAS (Support NFS,SMB/CIFS)
Alarm Trigger	Line Crossing, Intrusion Detection, Motion detection, Dynamic analysis, Tampering alarm, Network disconnect , IP address conflict, Storage exception
Protocols	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP, PPPoE,NTP,UPnP,SMTP,SNMP,IGMP,802.1X,QoS,IPv6,Bonjour
General	One-key reset, Flash-prevention, dual stream, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, Anonymous access
Standard	ONVIF, PSIA, CGI, ISAPI
Interface	
Communication	1 RJ45 10M/100M Ethernet interface

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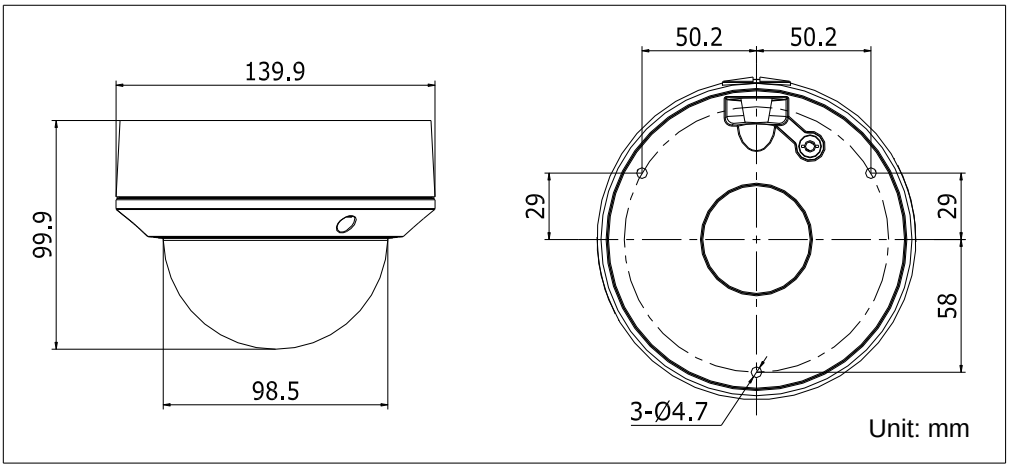
Interface	
On-board storage	Built-in Micro SD/SDHC/SDXC card slot, up to 128 GB
General	
Operating Conditions	-30 °C – 60 °C (-22 °F – 140 °F) Humidity 95% or less (non-condensing)
Power Supply	12 V DC ± 10% PoE (802.3af)
Power Consumption	Max. 5.5 W
Ingress Protection level	IP66
Impact Protection	IEC60068-275Eh, 20J; 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-2CD2732F-I, DS-2CD2732F-IS

Dimensions



Accessories





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In-ceiling mount	Wall mount	Junction box
DS-1227ZJ	DS-1273ZJ-135	DS-1280ZJ-DM21

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