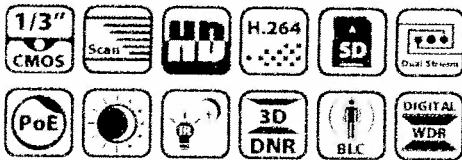


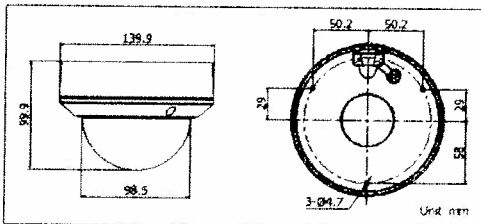
## DS-2CD2712F-I(S) (1.3MP)/DS-2CD2732F-I(S) (3MP) VF IR Dome Network Camera



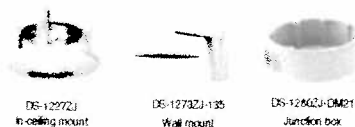
### Key features

- 1.3MP / 3MP high resolution
- HD real-time video
- IR LEDs: up to 20m
- DWDR & 3D DNR & BLC
- Onboard storage (up to 64GB)
- (-S) Audio I/O, Alarm I/O
- IP66
- Vandal-proof

### Dimensions



### Accessories



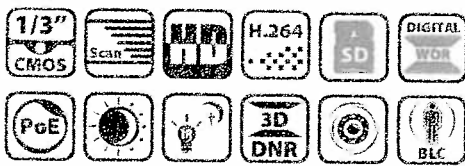
### Available models

DS-2CD2712F-I, DS-2CD2712F-I(S)  
DS-2CD2732F-I, DS-2CD2732F-I(S)

\* -S: Audio I/O interface and Alarm I/O interface.

	DS-2CD2712F-I (S)	DS-2CD2732F-I (S)
<b>Camera</b>		
Image sensor	1/3" progressive scan CMOS	
Min. illumination	0.01 lux @F1.2, AGC ON, 0 lux with IR	0.07 lux @F1.2, AGC ON, 0 lux with IR
Shutter time	1/25s (1/30s) ~ 1/100,000s	
Lens	2.8 - 12 mm @F1.4, angle of view: 80° - 28.7°	2.8 - 12 mm @ F1.4, Angle of view: 105.2°-31.9°
Lens mount	Φ14	
Auto iris	DC drive	
Day & night	ICR	
Digital noise reduction	3D DNR	
Wide dynamic range	Digital WDR	
Backlight compensation	Yes, zone configurable	
Angle adjustment	Pan: 0° - 355°, Tilt: 0° - 75°, Rotation: 0° - 355°	
<b>Compression Standard</b>		
Video compression	H.264 / MJPEG	
H.264 codec profile	Main profile	
Bit rate	32 Kbps ~ 16 Mbps	
Audio compression(-s)	G.711 / G.726 / MP2L2	
Audio bit rate(-s)	64 Kbps (G.711) / 16 Kbps (G.726) / 32-128 Kbps	
<b>Image</b>		
Max. Image Resolution	1280 × 960	2048 × 1536
Frame rate	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)	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, sharpness adjustable through client software or web browser	
ROI	Yes, up to 4 configurable areas	
<b>Network</b>		
Network storage	NAS	
Alarm trigger	Motion detection, tampering alarm	
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, dual stream	
<b>Interface</b>		
Communication interface	1 RJ45 10 M / 100 M Ethernet interface	
Onboard storage	Built-in Micro SD / SDHC / SDXC card slot, up to 64 GB	
<b>General</b>		
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	Max. 5.5W (max. 7W with ICR on)	
Impact protection	IEC60068-2-75EH, 20J; EN50102, up to IK10	
Ingress protection level	IP66	
IR range	Approx. 20 meters	
Dimensions	Φ140 × 99.9 mm (Φ 5.51" × 3.94")	
Weight	1000g	

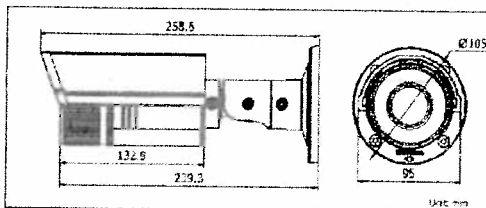
## DS-2CD2612F-I(S) (1.3MP)/DS-2CD2632F-I(S) (3MP) VF IR Bullet Network Camera



### Key features

- 1.3MP / 3MP high resolution
- HD real-time video
- Vari-focal lens
- IR range: up to 30m
- DWDR & 3D DNR & BLC
- IP66
- Onboard storage (up to 64GB)
- (-S) Audio I/O, Alarm I/O

### Dimensions



### Accessories



### Available models

DS-2CD2612F-I, DS-2CD2612F-IS  
DS-2CD2632F-I, DS-2CD2632F-IS

\* -S: 1-ch audio I/O interface, 1-ch alarm I/O interface

	DS-2CD2612F-I (S)	DS-2CD2632F-I (S)
<b>Camera</b>		
Image sensor	1/3" progressive scan CMOS	
Min. illumination	0.01 lux @F1.2, AGC ON, 0 lux with IR	0.07 lux @F1.2, AGC ON, 0 lux with IR
Shutter time	1/25s (1/30s) ~ 1/100,000s	
Lens	2.8 - 12 mm @F1.4, angle of view: 80° - 28.7°	2.8 - 12 mm @ F1.4, Angle of view: 105.2°-31.9°
Lens mount	Φ14	
Day & night	ICR	
Digital noise reduction	3D DNR	
Wide dynamic range	Digital WDR	
Backlight compensation	Yes, zona configurable	
<b>Compression Standard</b>		
Video compression	H.264 / MJPEG	
H.264 codec profile	Main profile	
Bit rate	32 Kbps - 16 Mbps	
Audio compression	G.711 / G.726 / MP2L2	
Audio bit rate	64 Kbps (G.711) / 16 Kbps (G.726) / 32-128 Kbps (MP2L2)	
<b>Image</b>		
Max. Image Resolution	1280 × 960	2048 × 1536
Frame rate	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)	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, sharpness adjustable through client software or web browser	
ROI	Yes, up to 4 configurable areas	
<b>Network</b>		
Network storage	NAS	
Alarm trigger	Motion detection, Tampering alarm, Network disconnect, IP address conflict, Storage full, Storage error	
Protocols	TCP/IP, IGMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTSP, RTP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour	
System compatibility	ONVIF, PSIA, CGI, ISAPI	
General functionalities	User authentication, watermark, dual stream	
<b>Interface</b>		
Communication interface	1 RJ45 10 M / 100 M Ethernet port	
Onboard storage	Built-in Micro SD / SDHC / SDXC card slot, up to 64 GB	
<b>General</b>		
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	Max. 5.5W (7.5W with ICR on)	
Ingress protection level	IP66	
IR range	Up to 30m	
Dimensions	96×106×258.6 mm (3.74" × 4.13" × 10.18")	
Weight	1200g	