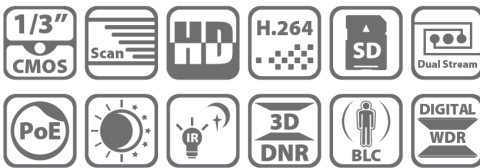


DS-2CD2700F Series

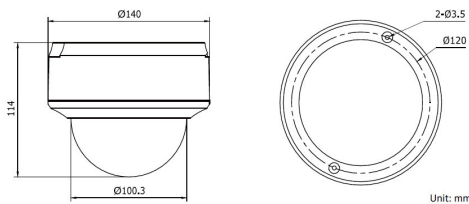
VF IR Network Dome Camera



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

Dimensions



Accessories



Available Models

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

DS-2CD2732F-I, DS-2CD2732F-IS

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

Model	DS-2CD2712F-I(S)	DS-2CD2732F-I(S)
Camera		
Image sensor	1/3" progressive scan CMOS	
Min. illumination	Color:0.01 lux@ (F1.2,AGG ON) 0 lux with IR	Color:0.01 lux@ (F1.2,AGG ON) 0 lux with IR
Shutter speed	1/25 s ~ 1/100,000 s	
Lens	2.8~12 mm Lens @F1.4 Angle of view 80°~28.7°	2.8~12 mm Lens @F1.4 Angle of view 105°~31.9°
Lens mount	Φ14	
Auto Iris	DC Drive	
Day/Night	True Day/Night IR cut filter with auto switch	
Digital noise reduction	3D DNR	
WDR	Digital WDR	
BLC	Yes, zone configurable	
Angle adjustment	Pan: 0°~355°, Tilt:0°~75°, Rotation: 0°~355°	
Compression Standard		
Video compression	H.264/MJPEG	
Bit rate	32 Kbps~ 16Mbps	
Audio compression	G.711/G.726 /MP2L2	
Audio bit rate(-s)	64 Kbps (G.711) / 16 Kbps (G.726) / 32-128 Kbps	
Dual Stream	Yes	
Image		
Max. Resolution	1.3MP 1280 x 960	3MP 2048 x 1536
Frame rate	50 Hz: 25 fps (1280 x 960), 25 fps (1280 x 720) 60 Hz: 30 fps (1280 x 960), 30 fps (1280 x 720)	50 Hz: 12.5 fps (2048 x 1536), 25 fps (1920 x 1080), 25 fps (1280 x 720) 60 Hz: 15 fps (2048 x 1536), 30 fps (1920 x 1080),30 fps (1280 x 720)
Image setting	Rotate mode, Saturation, brightness, contrast, sharpness adjustable through client software or web browser	
ROI	Yes, up to 4 configurable areas	
Network		
Network storage	NAS	
Alarm trigger	Motion detection, tampering alarm, network disconnect, IP address conflict, storage exception, Intrusion alarm, traversing Virtual Plane, face detection, Scene Change	
Protocol	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP,SMTP,SNMP,IGMP,802.1X,QoS,IPv6,Bonjour	
General Function	User authentication, watermark , Dual Stream	
System compatibility	ONVIF, PSIA, CGI, ISAPI	
Interface		
Communication interface	1 RJ45 10M / 100M Ethernet port	
On-board storage	Built-in Micro SD/SDHC/SDXC Card slot, up to 64 GB	
General		
Operating conditions	-30°C ~ 60°C humidity 95% or less (non-condensing)	
Power supply	12 VDC ± 10%, PoE (802.3af)	
Power Consumption	Max. 5.5W (7W with IR cut filter on)	
Impact protection	IEC60068-2-75Eh, 20J; EN50102, up to IK10	
Ingress protection	IP66	
IR range	Approx. 20 m.	
Dimensions	Φ140 x 99.9 mm (Φ 5.51" x 3.94")	
Weight	1000 g.	