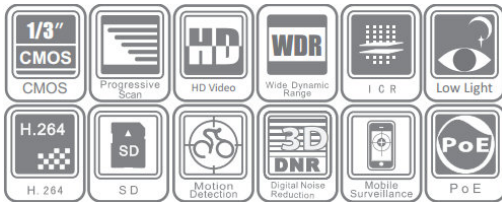


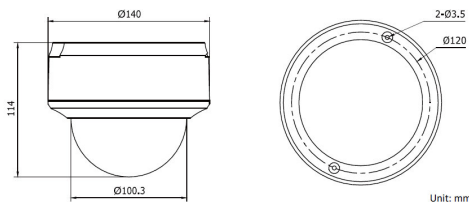
DS-2CD700F Series Network Dome Camera



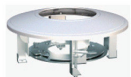
Key Features

- 120dB wide dynamic range (-WD)
- Super low light
- 3D digital noise reduction
- IP66 rating
- IR range: up to 30m (-I)
- Motorized VF lens optional (-Z)
- Vandal Proof Housing

Dimensions



Accessories



DS-1227ZJ
(Indoor in-ceiling mount)



DS-1229ZJ
(Vandal-proof wall mount)

Available Models

DS-2CD764FWD-E, DS-2CD764F-E, DS-2CD755F-E,
DS-2CD754F-E

Model	DS-2CD764F(WD)-E(Z)	DS-2CD755F-E(Z)	DS-2CD754F(WD)-E(I)(Z)
Camera			
Image sensor	1/3" progressive scan CMOS	1/3" progressive scan CMOS	1/2.5" progressive scan CMOS
Min. illumination	Color:0.01 lux@ (F1.2,AGG ON) B/W:0.001 lux@ (F1.2,AGG ON)	Color:0.05 lux@ (F1.2,AGG ON) B/W:0.005 lux@ (F1.2,AGG ON)	Color:0.6 lux@ (F1.2,AGG ON) B/W:0.08 lux@ (F1.2,AGG ON)
Shutter speed	1/25 s ~ 1/100,000 s		
Lens	2.7~9 mm Lens @F1.6 Angle of view 101°~30.4° -Z motorized VF lens		
Lens mount	Φ14		
Auto Iris	DC Drive		
Day/Night	True Day/Night IR cut filter with auto switch		Electronic
Digital noise reduction	3D DNR	3D DNR	3D DNR (-WD)
WDR	Yes 128dB	-	128dB (-WD)
Compression Standard			
Video compression	H.264/MPEG4/MJPEG		
Bit rate	32 Kbps~ 16Mbps		
Audio compression	G.711/G.726		
Dual Stream	Yes		
Image			
Max. Resolution	1.3MP 1280 x 960	2.1 MP 1920 x 1080	3MP 2048 x 1536
Frame rate	50 Hz: 25 fps (1280 × 960), 25 fps (1280 × 720) 60 Hz: 30 fps (1280 × 960), 30 fps (1280 × 720)	50 Hz: 25 fps (1920 × 1080), 25 fps (1280 × 720) 60 Hz: 30 fps (1920 × 1080), 30 fps (1280 × 720)	50 Hz: 12.5 fps (2048 × 1536), 25 fps (1920 × 1080) 60 Hz: 15 fps (2048 × 1536), 30 fps (1920 × 1080)
Image setting	Saturation, brightness, contrast adjustable through client software or web browser		
Network			
Network storage	NAS (iSCSI optional)		
Alarm trigger	Motion detection, tampering alarm, network disconnect, IP address conflict, storage exception		
Protocol	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, HTTPS, FTP, 802.1x, Qos (SIP, SRTP, IPv6 optional)		
General Function	User authentication, watermark		
System compatibility	ONVIF, PSIA, CGI		
Interface			
Audio input	1-ch 3.5 mm audio interface, MIC IN/LINE IN		
Audio output	1-ch 3.5 mm audio interface (line level, 600 Ω)		
Communication interface	1 RJ45 10M / 100M ethernet port and 1 RS-485 interface		
Alarm input	2		
Alarm output	2		
Video output	1 Vp-p composite output (75 Ω / BNC)		
On-board storage	Built-in SD/SDHC slot, up to 32 GB		
General			
Operating conditions	-10°C ~ 50°C humidity 80% or less (non-condensing)		
Power supply	12 VDC ± 10%, PoE (802.3af)		
Power Consumption	Max. 6.5W (9.5W with IR cut filter on)		
Dimensions	68x64.9x114.8mm		
Weight	500 g.		