

DS-2CD783F-EP

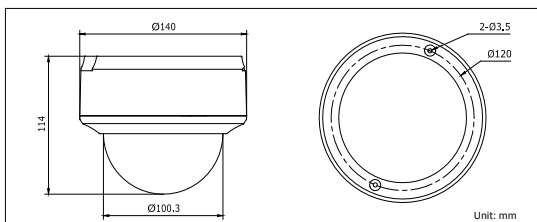
5.0MP Panoramic Fisheye Camera



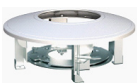
Key features

- 5.0 mega-pixel imaging sensor
- Up to 1920 x 1920 high resolution
- 360° panoramic view
- Audio I/O: 1/1
- Alarm I/O: 2/2
- SD/SDHC on-board storage
- Vandal-proof housing
- Health Check (Optional)

Dimensions



Accessories



DS-1227J
(Indoor in-ceiling mount)



DS-1229ZJ
(Vandal-proof wall mount)

Specifications

DS-2CD783F-EP	
Camera	
Image sensor	1/2.5" progressive scan CMOS
Min. illumination	0.1 lux @F1.2, AGC ON 0.6 lux @F2.8, AGC ON
Shutter time	1/25s (1/30s) ~ 1/100,000s
Lens	1.05mm @F2.8, angle of view: 180°
Lens mount	M12
Day & night	Electronic
Compression standard	
Video compression	H.264 / MPEG4 / MJPEG
Video bit rate	32 Kbps ~ 16 Mbps
Audio compression	G.711 / G.726
Audio bit rate	64 Kbps (G.711) / 16 Kbps (G.726)
Image	
Max. image resolution	1920 x 1920
Frame rate	50Hz: 6.25fps (1920 x 1920) 60Hz: 7.5fps (1920 x 1920)
Image settings	Saturation, Brightness, Contrast and Sharpness 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
Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, HTTPS, FTP, 802.1x, Qos (SIP, SRTP, IPv6 optional)
General functionalities	Reset, flickerless, dual stream, heartbeat, video masking, user authentication, watermark
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 interface, 1 RS-485 interface
Alarm input	2
Alarm output	2
Video output	1 Vp-p composite output (75Ω / RCA)
On-board storage	Built-in SD/SDHC slot, up to 32 GB
Reset button	Yes
General	
Operating conditions	-25°C ~ 60°C (14°F ~ 140°F), humidity 90% or less (non-condensing)
Power supply	12 VDC ± 10%, PoE (802.3af)
Power consumption	Max. 5.5 W
Impact Protection	IEC60068-275Eh, 50J; EN50102, up to IK10
Dimensions	Φ140 × 114 mm (Φ5.51" × 4.49")
Weight	1400 g (3.09 lbs)

Available models

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** Product picture and technical specs subject to change without previous notice.
For product availability and price, please contact our local sales team.