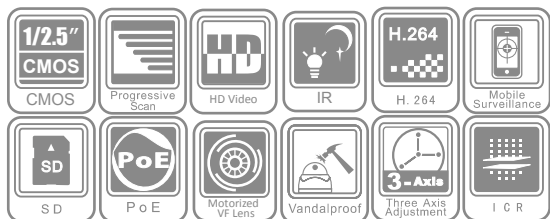


# DS-2CD783F-E(I)Z

# 5MP Indoor Dome Camera



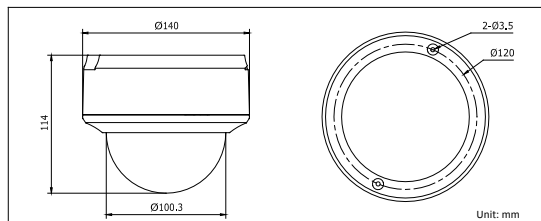
## Specifications

	DS-2CD783F-EZ	DS-2CD783F-EIZ
<b>Camera</b>		
Image sensor	1/2.5" progressive scan CMOS	
Min. illumination	1 lux@F1.6, AGC on, 0 lux with IR	
Shutter time	1/25s ~ 1/100,000s	
Lens	-Z: motorized VF lens, 3.5 ~ 9 mm @F1.6, angle of view: 92° ~ 36°	
Lens mount	Φ17.5	
Auto iris	DC drive	
Angle adjustment	Pan: 0° ~ 360°, tilt: 0° ~ 75°, rotation: 0° ~ 360°	
Day & night	Electronic	IR cut filter with auto switch
<b>Compression Standard</b>		
Video compression	H.264 / MPEG4 / MJPEG	
Bit rate	32 Kbps ~ 16 Mbps	
Audio compression	G.711 / G.726	
Dual stream	Yes	
<b>Image</b>		
Max. image resolution	2560 × 1920	
Frame rate	60 Hz: 7.5 fps (2560 × 1920) 15 fps (2048 × 1536) 30 fps (1920 × 1080) 30 fps (1600 × 1200) 30 fps (1280 × 720)	
Image settings	Saturation, brightness, contrast adjustable through client software or web browser	
<b>Network</b>		
Network storage	NAS	
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	
Security	User authentication, watermark	
System compatibility	ONVIF, PSIA, CGI	
<b>Interface</b>		
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 / RCA)	
On-board storage	Built-in SD/SDHC slot, up to 32 GB	
Reset button	Yes	
<b>General</b>		
Operating conditions	-10°C ~ 60°C (14°F ~ 140°F), humidity 90% or less (non-condensing)	
Power supply	12 VDC ± 10%, PoE (802.3af)	
Power consumption	8.5 W	10.5 W
Impact protection	IEC60068-275Eh, 50J; EN50102, up to IK10	
IR range	-I: approx. 10 ~ 20m	
Dimensions	Φ 140 × 114 mm (Φ 5.51" × 4.49")	
Weight	1400g (3.09 lbs)	

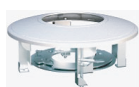
## Key features

- 1/2.5" Progressive Scan CMOS
- Up to 5 Megapixel (2560 x 1920) High Resolution
- Full HD 1080P Real-time Video
- Day / Night
- IR LEDs Optional (-I: Up to 20m)
- Vandal-proof Housing
- Motorized VF Lens Optional (-Z)

## Dimensions



## Accessories



DS-1227ZJ  
(Indoor in-ceiling mount)



DS-1229ZJ  
(Vandal-proof wall mount)



DS-1238ZJ  
Pendant mount

## Available models

DS-2CD783F-EZ, DS-2CD783F-EIZ

\* -I: IR LEDs, up to 20m

\* -Z: motorized VF lens