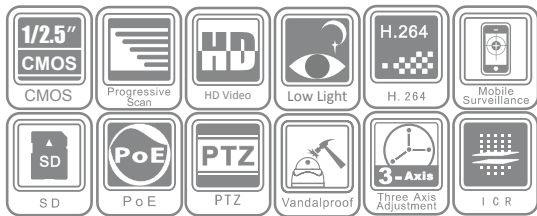


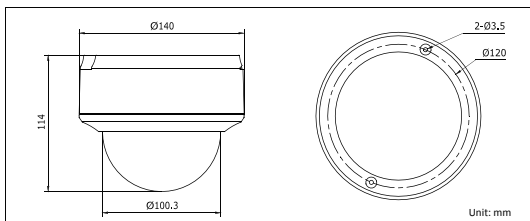
# DS-2CD783F-E(I) 5 MP Network Dome Camera



## Key features

- 1/2.5" progressive scan CMOS
- H.264 / MPEG4 / MJPEG video compression
- Up to 5 megapixel (2560 x 1920) resolution
- Full HD 1080P real time video
- Day / night auto switch
- PoE
- 3-axis adjustment

## Dimensions



## Accessories



DS-1227ZJ  
(Indoor in-ceiling mount)



DS-1229ZJ  
(Vandal-proof wall mount)

## Specifications

DS-2CD783F-E(I)	
<b>Camera</b>	
Image sensor	1/2.5" progressive scan CMOS
Min. illumination	0.6 lux@F1.2, AGC on 0.7 lux@F1.6, AGC on -I: 0.6 lux@F1.2, AGC on, 0 lux with IR 0.7 lux@F1.6, AGC on, 0 lux with IR
Shutter time	1/25s ~ 1/100,000s
Lens	4.5 ~ 10 mm @F1.6 Angle of view: 71.5° ~ 33.5°
Lens mount	Φ17.5
Auto iris	DC drive
Angle adjustment	Pan: 0° ~ 360°, tilt: 0° ~ 75°, rotation: 0° ~ 360°
Day & night	Electronic (-I: 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
Dual stream	Yes
<b>Image</b>	
Max. image resolution	2560 × 1920
Frame rate	50 Hz: 6.25 fps (2560 × 1920) 12.5 fps (2048 × 1536) 25 fps (1920 × 1080) 25 fps (1600 × 1200) 25 fps (1280 × 720) 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 (iSCSI optional)
Alarm trigger	Motion detection, network disconnect, IP address conflict, storage exception
Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, PPPoE, SMTP, NTP (SNMP, HTTPS, SIP, FTP, SRTSP, 802.1x, IPv6 optional)
Security	Password protection, watermark
System compatibility	ONVIF, PSIA, CGI
<b>Interface</b>	
Audio input	1-ch microphone input, 3.5 mm mini-jack
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)
Local 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	5.5W max. -I: 7W max. (7.5W max. with IR cut filter on)
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)

## Available models

DS-2CD783F-E, DS-2CD783F-EI