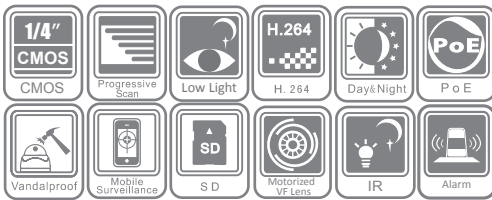


# DS-2CD733F-E(I)(Z)

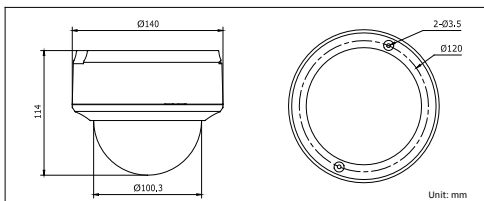
## VGA Indoor Dome Camera



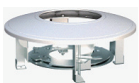
### Key features

- 1/4" progressive scan CMOS
- H.264 / MPEG4 / MJPEG video compression
- Super low-light
- Day / night auto switch
- Motorized VF lens (-Z)
- IR LEDs optional (-I: up to 20m)
- Vandal-proof housing

### Dimensions



### Accessories



DS-1227ZJ  
(Indoor in-ceiling mount)



DS-1229ZJ  
(Vandal-proof wall mount)

DS-2CD733F-E(I)(Z)	
<b>Camera</b>	
Image sensor	1/4" progressive scan CMOS
Min. illumination	0.01 lux@F1.2, AGC on, 0 lux with IR 0.014 lux@F1.4, AGC on, 0 lux with IR
Shutter time	1/25s ~ 1/100,000s
Lens	2.8 ~ 12 mm @F1.4 , angle of view: 70° ~ 18° -Z: motorized VF lens, 2.8 ~ 12 mm @F1.2 , angle of view: 71° ~ 19°
Lens mount	Φ14
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 ~ 8 Mbps
Audio compression	G.711 / G.726
Dual stream	Yes
<b>Image</b>	
Max. image resolution	640 × 480
Frame rate	50 Hz: 25 fps (640 × 480) 60 Hz: 30 fps (640 × 480)
Image settings	Saturation, brightness, contrast adjustable through client software or web browser
<b>Network</b>	
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)
Security	User authentication, watermark
System compatibility	ONVIF, PSIA, CGI
<b>Interface</b>	
Audio input	1-ch, 3.5mm jack, Line IN/MIC 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 (75Ω / 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	4.5 W ~ 9.5 W (IR LEDs: +2W, motorized VF lens: +3W)
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-2CD733F-E, DS-2CD733F-EI, DS-2CD733F-EZ, DS-2CD733F-EIZ

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

\* -Z: motorized VF lens

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