

## DS-2CD1321-I (E) 2 MP IR Fixed Turret Network Camera



- 1/2.7" progressive scan CMOS
- 1920 × 1080 @30fps
- 2.8, 4 mm fixed lens
- H.264+, H.264
- Color: 0.01 Lux @(F1.2, AGC ON), 0.028 Lux @(F2.0, AGC ON)
- BLC/3D DNR
- IP67
- Digital WDR



## Specification

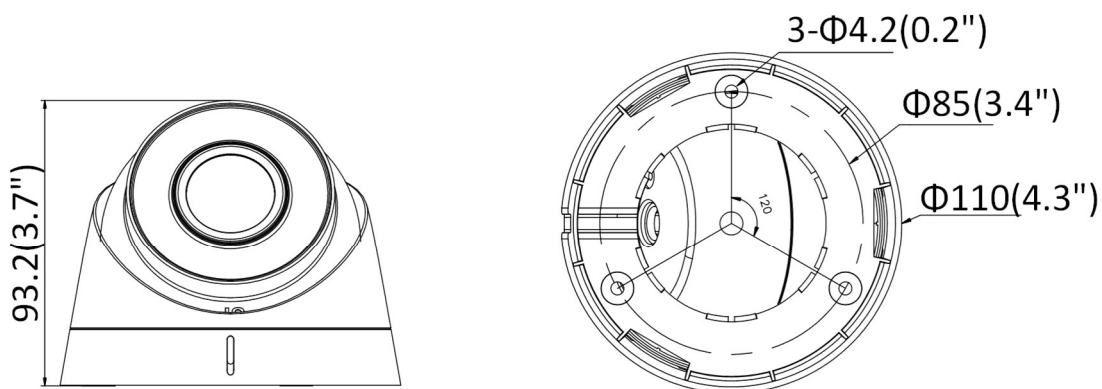
Camera	
Image Sensor	1/2.7" Progressive Scan CMOS
Min. Illumination	Color: 0.01 Lux @(F1.2, AGC ON), 0.028Lux @ (F2.0, AGC ON)
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Yes
Day & Night	IR cut filter
Digital Noise Reduction	3D DNR
WDR	Digital WDR
Angle Adjustment (Bracket)	Pan: 0° to 360°, tilt: 0° to 75°, rotation: 0° to 360°
Lens	
Focal length	2.8, 4 mm
Aperture	F2.0
FOV	2.8 mm @F2.0, horizontal FOV 114.8°, vertical FOV 62°, diagonal FOV: 135.5° 4 mm @F2.0, horizontal FOV 86°, vertical FOV 46.5°, diagonal FOV: 102.5°
Lens Mount	M12
IR	
IR Range	Up to 30 m
Wavelength	850 nm
Compression Standard	
Video Compression	Main stream: H.264+, H264 Sub stream: H.264/MJPEG
H.264 Type	Baseline Profile/Main Profile/High Profile
Video Bit Rate	32 Kbps to 8 Mbps
Image	
Max. Resolution	1920 × 1080
Main Stream	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)
Sub Stream	50Hz: 25fps (640 × 480, 640 × 360, 320 × 240) 60Hz: 30fps (640 × 480, 640 × 360, 320 × 240)
Image Enhancement	BLC, 3D DNR
Image Setting	Rotate mode, saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or web browser
Day/Night Switch	Day, Night, Auto, Scheduled
Network	
Alarm Trigger	Motion detection, illegal login
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, RTP, RTSP, RTCP, NTP, SMTP, IGMP, UDP, QoS
General Function	One-key reset, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering

Firmware Version	5.5.83
API	ONVIF (PROFILE S), ISAPI
Simultaneous Live View	Up to 6 channels
User/Host	Up to 32 users 3 levels: Administrator, Operator, and User
Client	iVMS-4200, iVMS-4500, iVMS-5200, Hik-Connect
Web Browser	IE8+, Chrome31.0-44, Firefox30.0-51, Safari8.0-11
<b>Interface</b>	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
<b>General</b>	
Operating Conditions	-30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing)
Power Supply	12 VDC ± 25%, 5.5 mm coaxial power plug;PoE(802.3af, class 3)
Power Consumption and Current	12 VDC,0.3 A, Max. 3.5 W; PoE: (802.3af, 36 V to 57 V), 0.2 A to 0.1 A, Max: 4.5 W
Protection Level	IP67
Material	Camera body: metal, bottom base: plastic
Dimensions	Φ 110 mm × 93.2 mm (Φ 4.3" × 3.7")
Weight	Camera: approx. 360 g (0.8 lb.) With package: approx. 610 g (1.34 lb.)

## Available Model

DS-2CD1321-I (E) (2.8/4 mm)

## Dimension



Unit:mm(inch)

**Accessory**



**DS-1272ZJ-110-TRS**  
**Wall Mounting Bracket**



**DS-1275ZJ**  
**Vertical Pole Mounting**  
**Bracket**



**DS-1280ZJ-S**  
**Junction Box**



**DS-1276ZJ**  
**Corner Mounting Bracket**

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