

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

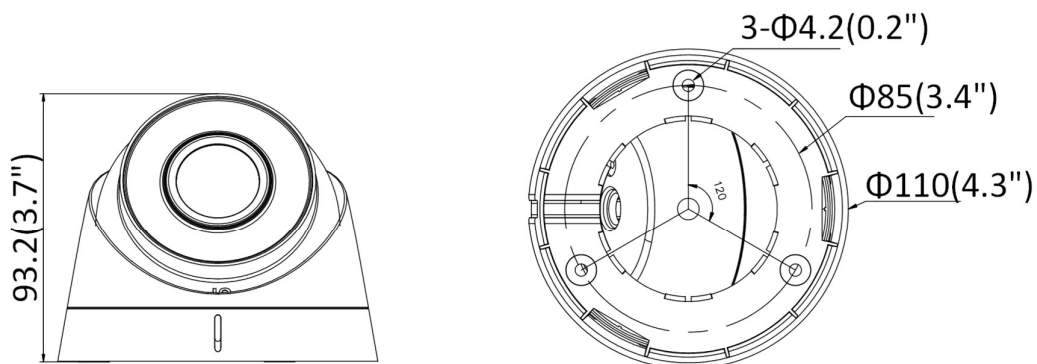
| Camera | |
|----------------------------|---|
| Image Sensor | 1/2.7" Progressive Scan CMOS |
| Min. Illumination | Color: 0.01 Lux @(F1.2, AGC ON), 0.028Lux @ (F2.0, AGC ON) |
| Shutter Speed | 1/3 s to 1/100,000 s |
| Slow Shutter | Yes |
| Day & Night | IR cut filter |
| Digital Noise Reduction | 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 Sub stream: H.264/MJPEG |
| H.264 Type | Baseline Profile/Main Profile/High Profile |
| H.264+ | Main stream supports |
| 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 | 5.5.82 |
| 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 |
| Interface | |
| Communication Interface | 1 RJ45 10M/100M self-adaptive Ethernet port |
| General | |
| 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



Distributed by

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