

DS-2CD1321-I 2 MP Fixed Turret Network Camera





- High quality imaging with 2 MP resolution
- Efficient H.264 compression technology
- Clear imaging against strong back light due to DWDR technology
- Water and dust resistant (IP67)
- EXIR 2.0: advanced infrared technology with long IR range





Specification Camera

| Camera | mera | | | | | |
|--------------------------|---|--|--|--|--|--|
| Image Sensor | 1/2.7" Progressive Scan CMOS | | | | | |
| Min. Illumination | Color: 0.01 Lux @(F2.0, AGC ON), B/W: 0 Lux with IR | | | | | |
| Shutter Speed | 1/3 s to 1/100, 000 s | | | | | |
| Slow Shutter | Yes | | | | | |
| Wide Dynamic Range | Digital WDR | | | | | |
| Day & Night | IR cut filter | | | | | |
| Angle Adjustment | Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360° | | | | | |
| Lens | | | | | | |
| Focal Length & FOV | 2.8 mm, horizontal FOV 112.1°, vertical FOV 60.0°, diagonal FOV 132.2° 4 mm, horizontal FOV 90.2°, vertical FOV 48.6°, diagonal FOV 107.6° | | | | | |
| Lens Mount | M12 | | | | | |
| Focus | Fixed | | | | | |
| Aperture | F2.0 | | | | | |
| Illuminator | | | | | | |
| IR Wavelength | 850 nm | | | | | |
| IR Range | Up to 30 m | | | | | |
| Video | | | | | | |
| Max. Resolution | 1920 × 1080 | | | | | |
| Marin Chursen | 50 Hz: 25 fps (1920 × 1080, 1280 × 720) | | | | | |
| Main Stream | 60 Hz: 30 fps (1920 × 1080, 1280 × 720) | | | | | |
| Cub Chucom | 50 Hz: 25 fps (640 × 480, 640 × 360) | | | | | |
| Sub-Stream | 60 Hz: 30 fps (640 × 480, 640 × 360) | | | | | |
| Video Compression | Main Stream: H.264 | | | | | |
| | Sub-Stream: H.264/MJPEG | | | | | |
| Video Bit Rate | 32 Kbps to 8 Mbps | | | | | |
| Н.264 Туре | Baseline Profile/Main Profile/High Profile | | | | | |
| H.264+ | Main Stream supports | | | | | |
| Region of Interest (ROI) | 1 fixed region for main stream | | | | | |
| Network | | | | | | |
| Protocols | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP™, SMTP, IGMP, 802.1X, QoS, IPv6, Bonjour, IPv4, UDP, SSL/TLS | | | | | |
| Simultaneous Live View | Up to 6 channels | | | | | |
| API | Open Network Video Interface, ISAPI | | | | | |
| User/Host | Up to 32 users. 3 levels: administrator, operator and user | | | | | |
| Client | iVMS-4200, Hik-Connect | | | | | |
| | Plug-in required live view: IE 10+ | | | | | |
| Neb Browser | Plug-in free live view: Chrome 57.0+, Firefox 52.0+ | | | | | |
| | Local service: Chrome 57.0+, Firefox 52.0+ | | | | | |
| Image | | | | | | |
| Image Settings | Saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client | | | | | |
| Image Settings | software or web browser. | | | | | |
| Day/Night Switch | Day, Night, Auto, Schedule | | | | | |
| Image Enhancement | BLC, 3D DNR | | | | | |



| Interface | | | |
|-------------------------------------|--|--|--|
| Ethernet Interface | 1 RJ45 10 M/100 M self-adaptive Ethernet port | | |
| Event | | | |
| Basic Event | Motion detection, video tampering alarm, exception | | |
| General | | | |
| Linkage Method | Upload to FTP, notify surveillance center, send email | | |
| Camera Material | Metal & Plastic | | |
| Camera Dimension | Ø110 mm × 85.3 mm (Ø4.3" × 3.4") | | |
| Package Dimension | 150 mm × 150 mm × 141 mm (5.9" × 5.9" × 5.6") | | |
| Camera Weight | Approx. 320 g (0.7 lb.) | | |
| With Package Weight | Approx. 556 g (1.2 lb.) | | |
| Storage Conditions | -30 °C to 60 °C (-22 °F to 140 °F). Humidity: 95% or less (non-condensing) | | |
| Startup and Operating Conditions | -30 °C to 60 °C (-22 °F to 140 °F). Humidity: 95% or less (non-condensing) | | |
| Web Client Language | English, Ukrainian | | |
| General Function | Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter | | |
| Firmware Version | V5.5.120 | | |
| Power Consumption and Current | 12 VDC, 0.4 A, max. 5 W | | |
| rower consumption and current | PoE: (802.3af, 36 V to 57 V), 0.2 A to 0.15 A, max. 6.5 W | | |
| Power Supply | 12 VDC ± 25% | | |
| i ower suppry | PoE: 802.3af, Class 3 | | |
| Power Interface | Ø5.5 mm coaxial power plug | | |
| Approval | | | |
| | FCC SDoC (47 CFR Part 15, Subpart B); CE-EMC (EN 55032: 2015, EN 61000-3-2: 2014, | | |
| EMC | EN 61000-3-3: 2013, EN 50130-4: 2011 +A1: 2014); RCM (AS/NZS CISPR 32: 2015); IC | | |
| | VoC (ICES-003: Issue 6, 2016); KC (KN 32: 2015, KN 35: 2015) | | |
| | UL (UL 60950-1); CB (IEC 60950-1:2005 + Am 1:2009 + Am 2:2013, IEC 62368-1:2014); | | |
| Safety | CE-LVD (EN 60950-1:2005 + Am 1:2009 + Am 2:2013, IEC 62368-1:2014); BIS (IS | | |
| | 13252(Part 1):2010+A1:2013+A2:2015) | | |
| Environment | ent CE-RoHS (2011/65/EU); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006) | | |
| Protection | IP67 (IEC 60529-2013) | | |

Available Model

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

Typical Application

Hikvision products are classified into three levels according to their anti-corrosion performance. Refer to the following description to choose for your using environment.

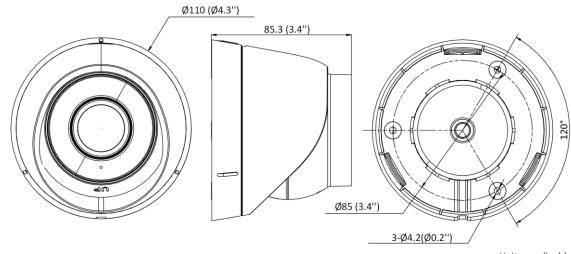
This model has NO SPECIFIC PROTECTION.

| Level | Description |
|----------------------|--|
| Top-level protection | Hikvision products at this level are equipped for use in areas where professional anti-corrosion |



| / | protection is a must. Typical application scenarios include coastlines, docks, chemical plants, and more. |
|------------------------|--|
| Moderate protection | Hikvision products at this level are equipped for use in areas with moderate anti-corrosion demands. Typical application scenarios include coastal areas about 2 kilometers (1.24 miles) away from coastlines, as well as areas affected by acid rain. |
| No specific protection | Hikvision products at this level are equipped for use in areas where no specific anti-corrosion protection is needed. |

Dimension



Unit: mm (inch)

Accessory

Optional

| DS-1276ZJ-SUS | DS-1275ZJ-SUS | DS-1272ZJ-110-TRS | DS-1280ZJ-S |
|---------------|---------------------|-------------------|--------------|
| Corner Mount | Vertical Pole Mount | Wall Mount | Junction Box |
| | | | |



Distributed by



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