

DS-2CD1383G0-I 8 MP IR Fixed Turret Network Camera



- High quality imaging with 4K resolution
- Efficient H.265+ compression technology
- Clear imaging even with strong back lighting due to 120 dB WDR
- Water and dust resistant (IP67)
- EXIR 2.0: advanced infrared technology with long IR range
- Hik-Connect cloud service and APP for remote management and views of devices

▪ Specification

| Camera | |
|-----------------------------|--|
| Image Sensor | 1/2.5" Progressive Scan CMOS |
| Min. Illumination | 0.01 Lux @ (F2.0, AGC ON) |
| Shutter Speed | 1/3 s to 1/100,000 s |
| Slow Shutter | Yes |
| P/N | P/N |
| Wide Dynamic Range | 120 dB |
| Day & Night | ICR Cut |
| Angle Adjustment | Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360° |
| Lens | |
| Lens Type & FOV | 2.8 mm, horizontal FOV 102°, vertical FOV 53°, diagonal FOV 123° 4 mm, horizontal FOV 83°, vertical FOV 44°, diagonal FOV 98° |
| Aperture | F2.0 |
| Lens Mount | M12 |
| Illuminator | |
| IR Range | Up to 30 m |
| Wavelength | 850 nm |
| Smart Supplement Light | Yes |
| Video | |
| Max. Resolution | 3840 × 2160 |
| Main Stream | 50Hz: 12.5 fps (3840 × 2160, 2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 15 fps (3840 × 2160, 2560 × 1440, 1920 × 1080, 1280 × 720) |
| Sub Stream | 50Hz: 25 fps (640 × 480, 640 × 360) 60Hz: 30 fps (640 × 480, 640 × 360) |
| Video Compression | Main stream: H.265+/H.265 Sub-stream: H.265/MJPEG |
| Video Bit Rate | 32 Kbps to 16 Mbps |
| H.265 Type | Main Profile |
| H.265+ | Main stream supports |
| Bit Rate Control | CBR/VBR |
| Scalable Video Coding (SVC) | H.265 supports |
| Region of Interest (ROI) | 1 fixed region for main stream and sub-stream |
| Network | |
| Simultaneous Live View | Up to 6 channels |
| API | Open Network Video Interface (PROFILE S, PROFILE G), ISAPI, SDK, ISUP |
| Protocols | TCP/IP, ICMP, DHCP, DNS, DDNS, HTTP, HTTPS, RTP, RTSP, NTP, UPnP, IGMP, IPv6, UDP, QoS, Bonjour, FTP, SMTP, 802.1x, SSL/TLS, PPPoE |
| User/Host | Up to 32 users 3 levels: Administrator, Operator and User |
| Network Storage | NAS (NFS, SMB/CIFS) |
| Client | iVMS-4200, Hik-Connect |
| Web Browser | Plug-in required live view: IE 10, IE 11 Local service: Chrome 57.0+, Firefox 52.0+ |

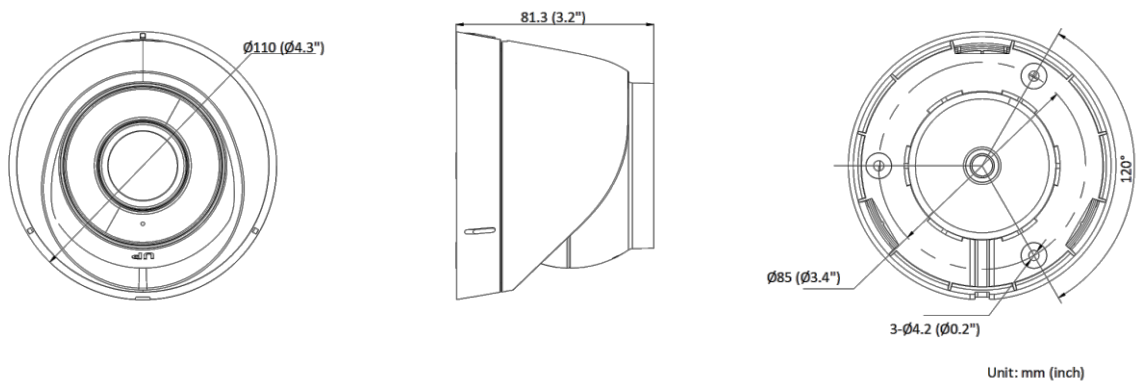
| Image | |
|----------------------------------|---|
| Day/Night Switch | Day, Night, Auto, Schedule |
| Image Enhancement | BLC, HLC, 3D DNR |
| Image Settings | Mirror, saturation, brightness, contrast, sharpness, AGC, and white balance adjustable by client software or web browser |
| Privacy Mask | 4 regions of privacy masks |
| Interface | |
| Communication Interface | 1 RJ45 10M/100M self-adaptive Ethernet port |
| Smart Feature-Set | |
| Basic Event | Motion detection, video tampering, exception |
| General | |
| Linkage Method | Upload to NAS/FTP, notify surveillance center, send email, trigger recording, trigger capture |
| Firmware Version | 5.5.104 |
| Web Client Language | 33 languages English, Russian, Estonian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenian, Serbian, Turkish, Korean, Traditional Chinese, Thai, Vietnamese, Japanese, Latvian, Lithuanian, Portuguese (Brazil), Ukrainian |
| General Function | Anti-flicker, heartbeat, password protection, password reset via email |
| Software Reset | Yes |
| 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) |
| Power Supply | 12 VDC ± 25% PoE: 802.3af, Type 1 Class 3 |
| Power Consumption and Current | 12 VDC, 0.4 A, max. 5 W PoE (802.3af, 36 V to 57 V), 0.20 A to 0.1 A, max. 6.5 W |
| Power Interface | Ø5.5 mm coaxial power plug |
| Camera Material | Aluminum alloy body |
| Camera Dimension | Ø110 × 81.25 mm (Ø4.3" × 3.2") |
| Package Dimension | 150 × 150 × 141 mm (5.9" × 5.9" × 5.6") |
| Camera Weight | Approx. 380 g (0.8 lb.) |
| With Package Weight | Approx. 626 g (1.4 lb.) |
| Approval | |
| EMC | FCC SDoC (47 CFR Part 15, Subpart B); CE-EMC (EN 55032: 2015, EN 61000-3-2: 2014, 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) |
| Safety | UL (UL 60950-1); CB (IEC 60950-1:2005 + Am 1:2009 + Am 2:2013, IEC 62368-1:2014); 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); LOA (IEC/EN 60950-1) |

| | |
|-------------|---|
| Environment | CE-RoHS (2011/65/EU) WEEE (2012/19/EU) Reach (Regulation (EC) No 1907/2006) |
| Protection | IP67 (IEC 60529-2013) |

▪ Available Model

DS-2CD1383G0-I (2.8/4 mm)

▪ Dimension



▪ Accessory

▪ Optional

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