

**DS-2CD3347G3E-LIUF/SRB****4 MP Strobe Light and Audible Warning Fixed Mini Turret Network Camera**

- High quality imaging with 4 MP resolution
- Support Human and Vehicle Detection
- Smart Hybrid Light: advanced technology with long range
- Efficient H.265+ compression technology
- Support on-board storage up to 512 GB (SD card slot)
- Built-in microphone for real-time audio security
- Water and dust resistant (IP67)

## ▪ Specification

| Model       |                             | DS-2CD3347G3E-LIUF/SRB                                                                                                                       |
|-------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Camera      | Image Sensor                | 1/2.8" Progressive Scan CMOS                                                                                                                 |
|             | Max. Resolution             | 2560 × 1440                                                                                                                                  |
|             | Min. Illumination           | Color: 0.0005 Lux @ (F1.0, AGC ON), 0 Lux with light                                                                                         |
|             | Shutter Time                | 1 s to 1/10000 s                                                                                                                             |
|             | Day & Night                 | IR cut filter                                                                                                                                |
|             | Angle Adjustment            | Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°                                                                                         |
| Lens        | Lens Type                   | Fixed focal lens, 2.8 and 4 mm optional                                                                                                      |
|             | Focal Length & FOV          | 2.8 mm, horizontal FOV 101.5°, vertical FOV 54.6°, diagonal FOV 122.1°<br>4 mm, horizontal FOV 84.1°, vertical FOV 45.6°, diagonal FOV 99.1° |
|             | Lens Mount                  | M12                                                                                                                                          |
|             | Iris Type                   | Fixed                                                                                                                                        |
|             | Aperture                    | F1.0                                                                                                                                         |
| DORI        | DORI                        | 2.8 mm, D: 63 m, O: 25 m, R: 12 m, I: 6 m<br>4 mm, D: 77 m, O: 30 m, R: 15 m, I: 7 m                                                         |
| Illuminator | Supplement Light Type       | IR, White Light                                                                                                                              |
|             | Supplement Light Range      | Up to 30 m                                                                                                                                   |
|             | Smart Supplement Light      | Yes                                                                                                                                          |
|             | IR Wavelength               | 850 nm                                                                                                                                       |
| Video       | Main Stream                 | 50 Hz: 25 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60 Hz: 24 fps (2560 × 1440, 1920 × 1080, 1280 × 720)                                    |
|             | Sub-Stream                  | 50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 24 fps (1280 × 720, 640 × 480, 640 × 360)                                            |
|             | Third Stream                | 50 Hz: 1 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 1 fps (1280 × 720, 640 × 480, 640 × 360)                                              |
|             | Video Compression           | Main stream: H.265+/H.265/H.264+/H.264,<br>Sub-stream: H.265/H.264/MJPEG,<br>Third stream: H.265/H.264                                       |
|             | Video Bit Rate              | 32 Kbps to 8 Mbps                                                                                                                            |
|             | H.264 Type                  | Baseline Profile, Main Profile, High Profile                                                                                                 |
|             | H.265 Type                  | Main Profile                                                                                                                                 |
|             | Bit Rate Control            | CBR, VBR                                                                                                                                     |
|             | Region of Interest (ROI)    | 1 fixed region for main stream and sub-stream                                                                                                |
|             | Scalable Video Coding (SVC) | H.264 and H.265 encoding                                                                                                                     |
| Audio       | Audio Type                  | Mono sound                                                                                                                                   |

|           |                             |                                                                                                                                                                                                                        |
|-----------|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           | Audio Compression           | G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC-LC/MP3                                                                                                                                                                 |
|           | Audio Bit Rate              | 64 Kbps (G.711)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 160 Kbps (MP2L2)/16 to 64 Kbps (AAC-LC)                                                                                                                        |
|           | Audio Sampling Rate         | 8 kHz/16 kHz                                                                                                                                                                                                           |
|           | Environment Noise Filtering | Yes                                                                                                                                                                                                                    |
| Network   | Protocols                   | IPv4, IPv6, TCP/IP, ICMP, DHCP, DNS, HTTP, RTP, RTSP, RTCP, NTP, IGMP, UDP, QoS, FTP, SMTP, UPnP                                                                                                                       |
|           | Simultaneous Live View      | Up to 6 channels                                                                                                                                                                                                       |
|           | API                         | ONVIF (Profile S, Profile T, Profile G), ISAPI, SDK                                                                                                                                                                    |
|           | Security                    | Password protection, complicated password, watermark, basic and digest authentication for HTTP, WSSE and digest authentication for Open Network Video Interface, security audit log, host authentication (MAC address) |
|           | User/Host                   | Up to 32 users<br>3 user levels: administrator, operator, and user                                                                                                                                                     |
|           | Client                      | iVMS-4200, Hik-Connect                                                                                                                                                                                                 |
|           | Web Browser                 | Plug-in free live view: Chrome 57.0+, Firefox 52.0+, Edge 89+, Safari 11<br>Local service: Chrome 57.0+, Firefox 52.0+, Edge 89+                                                                                       |
| Image     | Image Settings              | Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance, adjustable by client software or web browser                                                                                            |
|           | Day/Night Switch            | Day, Night, Auto, Schedule                                                                                                                                                                                             |
|           | Wide Dynamic Range (WDR)    | 120 dB                                                                                                                                                                                                                 |
|           | SNR                         | ≥ 52 dB                                                                                                                                                                                                                |
|           | Image Enhancement           | BLC, HLC, 3D DNR                                                                                                                                                                                                       |
|           | Privacy Mask                | 4 programmable rectangle privacy masks                                                                                                                                                                                 |
| Interface | Ethernet Interface          | 1 RJ45 10 M/100 M self-adaptive Ethernet port                                                                                                                                                                          |
|           | On-Board Storage            | Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 512 GB                                                                                                                                      |
|           | Built-in Microphone         | Yes                                                                                                                                                                                                                    |
|           | Built-in Speaker            | 1 built-in speaker, Max. power consumption: 2 W, max. sound pressure level: 10 cm: 101 dB.                                                                                                                             |
|           | Reset Key                   | Yes                                                                                                                                                                                                                    |
| Event     | Basic Event                 | Motion detection (support alarm triggering by specified target types (human and vehicle)), video tampering alarm, exception                                                                                            |
|           | Smart Event                 | Line crossing detection, intrusion detection, region entrance detection, region exiting detection (support alarm triggered by specified target types (human and vehicle))                                              |
|           | Linkage                     | Upload to memory card, trigger recording, upload to FTP, notify surveillance center, send                                                                                                                              |

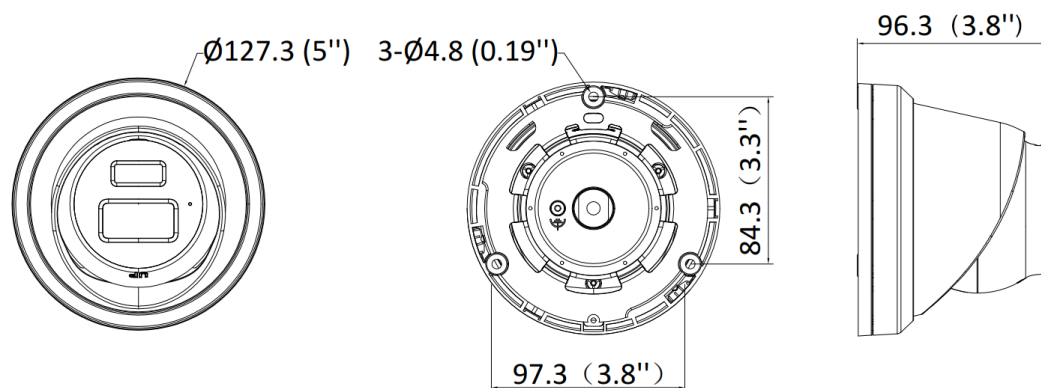
|                 |                                  |                                                                                                                                                    |
|-----------------|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
|                 |                                  | email, trigger capture, audible warning, flashing light                                                                                            |
| <b>General</b>  | Power                            | 12 VDC $\pm$ 25%, 0.54 A, max. 6.5 W, $\varnothing$ 5.5 mm coaxial power plug, reverse polarity protection, PoE: IEEE 802.3af, Class 3, max. 7.8 W |
|                 | Material                         | Metal                                                                                                                                              |
|                 | Dimension                        | $\varnothing$ 127.3 mm $\times$ 96.3 mm ( $\varnothing$ 5" $\times$ 3.8")                                                                          |
|                 | Package Dimension                | 150 mm $\times$ 150 mm $\times$ 141 mm (5.91" $\times$ 5.91" $\times$ 5.55")                                                                       |
|                 | Weight                           | Approx. 595 g (0.9 lb.)                                                                                                                            |
|                 | With Package Weight              | Approx. 775 g (1.4 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)                                                                          |
|                 | Language                         | English, Russian, Ukrainian, Arabic, Spanish, French, Portuguese, Turkish, Polish, German                                                          |
|                 | General Function                 | Heartbeat, anti-banding, mirror, password reset via email, password protection                                                                     |
|                 | Flashing Light                   | Red and Blue Light                                                                                                                                 |
| <b>Approval</b> | EMC                              | CE-EMC: EN 55032:2015+A1:2020, EN 50130-4:2011+A1:2014, EN IEC 61000-3-2:2019+A1:2021, EN 61000-3-3:2013+A1:2019+A2:2021                           |
|                 | Safety                           | CB: IEC 62368-1:2014+A11,<br>CE-LVD: EN 62368-1:2014/A11:2017                                                                                      |
|                 | Environment                      | CE-RoHS: 2011/65/EU,<br>WEEE: 2012/19/EU,<br>Reach: Regulation (EC) No 1907/2006                                                                   |
|                 | Protection                       | IP67: IEC 60529-2013                                                                                                                               |

## ▪ Available Model

DS-2CD3347G3E-LIUF/SRB(2.8mm)

DS-2CD3347G3E-LIUF/SRB(4mm)

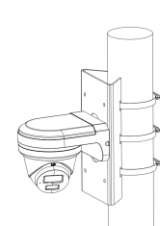
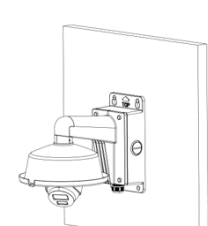
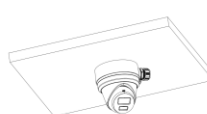
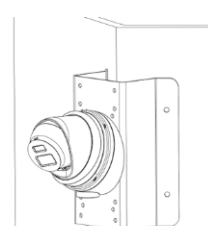
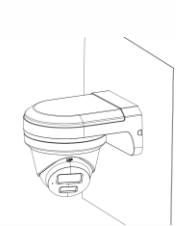
## ▪ Dimension



Unit: mm (inch)

## ▪ Accessory

▪ Optional

| DS-1275ZJ-S-SUS<br>Vertical pole mount                                              | DS-1273ZJ-130B-T<br>RL<br>Wall mount                                                | DS-1280ZJ-DM8<br>Junction box                                                       | DS-1275ZJ-SUS<br>Vertical pole mount                                                  | DS-1273ZJ-130-TRL<br>Wall mount                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|    |    |    |    |    |
|    |    |    |     |    |
| DS-220AZJ-145-WA<br>Wall mount                                                      | DS-1276ZJ-SUS<br>Corner mount                                                       | DS-1271ZJ-130-TRL<br>Pendant Mount                                                  | DS-1281ZJ-M<br>Inclined ceiling<br>mount                                              | DS-220AZJ-130-WA<br>Wall mount                                                        |
|  |  |  |  |  |
|  |  |  |   |  |

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