

## DS-2CD2327G3E-L 2 MP ColorVu Fixed Turret Network Camera



### Key Features

- Max. 1920 × 1080 @25fps
- 4 mm/6 mm fixed lens
- H.265+, H.264+
- 120dB WDR
- 0.0035 @ F1.0 (1/30 s, AGC ON), 0.005 @ F1.2 (1/30 s, AGC ON), 0 Lux with LED on
- 12 VDC & PoE (802.3af, class 3)
- Built-in micro SD/SDHC/SDXC slot, up to 128G
- IP67
- BLC/3D DNR/HLC/ROI
- 24-hour colorful video



## Specification

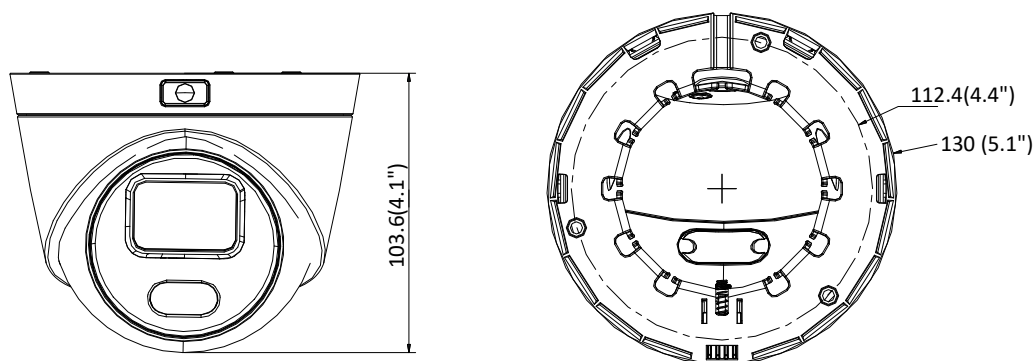
| <b>Camera</b>               |                                                                                                                                            |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Image Sensor                | 1/2.8" Progressive Scan CMOS                                                                                                               |
| Min. Illumination           | 0.0035 @ F1.0 (1/30 s, AGC ON), 0.005 @ F1.2 (1/30 s, AGC ON), 0 Lux with LED on                                                           |
| Shutter Speed               | 1/3 s to 1/100,000 s                                                                                                                       |
| Slow Shutter                | Yes                                                                                                                                        |
| Focal length                | 4/6 mm                                                                                                                                     |
| Focus                       | Fixed                                                                                                                                      |
| Aperture                    | F1.0                                                                                                                                       |
| FOV                         | 4 mm, horizontal FOV: 89°, vertical FOV: 47°, diagonal FOV: 106°<br>6 mm, horizontal FOV: 56°, vertical FOV: 30°, diagonal FOV: 65°        |
| Lens Mount                  | M16                                                                                                                                        |
| Auto-Iris                   | No                                                                                                                                         |
| DNR                         | 3D DNR                                                                                                                                     |
| Wide Dynamic Range          | 120dB                                                                                                                                      |
| 3-Axis Adjustment           | Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°                                                                                       |
| <b>Compression Standard</b> |                                                                                                                                            |
| Video Compression           | Main stream: H.265/H.264<br>Sub stream: H.265/H.264/MJPEG<br>Third stream: H.265/H.264                                                     |
| H.264 Type                  | Baseline Profile/Main Profile/High Profile                                                                                                 |
| H.264+                      | Main stream supports                                                                                                                       |
| H.265 Type                  | Main Profile                                                                                                                               |
| H.265+                      | Main stream supports                                                                                                                       |
| Video Bit Rate              | 32 Kbps to 8 Mbps                                                                                                                          |
| <b>Image</b>                |                                                                                                                                            |
| Max. Resolution             | 1920 × 1080                                                                                                                                |
| Main Stream                 | 50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720)<br>60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)                                     |
| Sub Stream                  | 50Hz: 25fps (640 × 480, 640 × 360, 320 × 240)<br>60Hz: 30fps (640 × 480, 640 × 360, 320 × 240)                                             |
| Third stream                | 50Hz: 1fps (1280 × 720, 640 × 480, 640 × 360, 352 × 240, 320 × 240)<br>60Hz: 1fps (1280 × 720, 640 × 480, 640 × 360, 352 × 240, 320 × 240) |
| Image Enhancement           | BLC/3D DNR/HLC                                                                                                                             |
| Image Settings              | Rotate mode, saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or web browser                  |
| ROI (Region of Interest)    | Support 1 fixed region for main stream                                                                                                     |
| <b>Network</b>              |                                                                                                                                            |
| Network Storage             | Support micro SD/SDHC/SDXC card (128G) local storage, NAS (NFS,SMB/CIFS), ANR                                                              |
| Alarm Trigger               | Motion detection, video tampering detection, network disconnected, IP address conflict, illegal login, HDD full, HDD error                 |
| Protocols                   | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour      |
| General Function            | One-key reset, three streams, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter                           |
| Firmware Version            | V5.5.53                                                                                                                                    |

|                          |                                                                                     |
|--------------------------|-------------------------------------------------------------------------------------|
| API                      | ONVIF (PROFILE S, PROFILE G), ISAPI                                                 |
| Simultaneous Live View   | Up to 6 channels                                                                    |
| User/Host                | Up to 32 users<br>3 levels: Administrator, Operator and User                        |
| Client                   | iVMS-4200, Hik-Connect, iVMS-4500, iVMS-5200                                        |
| Web Browser              | IE8+, Chrome 31.0-44, Firefox 30.0-51, Safari 8.0+                                  |
| <b>Interface</b>         |                                                                                     |
| Communication Interface  | 1 RJ45 10M/100M self-adaptive Ethernet port                                         |
| On-board Storage         | Built-in micro SD/SDHC/SDXC slot, up to 128 GB                                      |
| Reset Button             | Yes                                                                                 |
| SVC                      | H.265 encoding and H.264 encoding support                                           |
| <b>Smart Feature-set</b> |                                                                                     |
| Behavior Analysis        | Line crossing detection, intrusion detection                                        |
| <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 $\pm$ 25%, 5.5 mm coaxial power plug<br>PoE (802.3af, class 3)               |
| Power Consumption        | 12 VDC, 0.5 A, max: 5 W<br>PoE: (802.3af, 36 V to 57 V), 0.2 A to 0.1 A, max: 6.5 W |
| Visible Light Range      | Warm white LEDs (3000K), up to 30m                                                  |
| Protection Level         | IP67                                                                                |
| Material                 | Camera body: Front cover: plastic, back cover: metal<br>Bottom base: plastic        |
| Dimensions               | Camera: $\Phi 130 \times 103.6$ mm ( $\Phi 5.1'' \times 4.1''$ )                    |
| Weight                   | Camera: 500 g (1.1 lb.)                                                             |

## Available Models

DS-2CD2327G3E-L (4/6 mm)

## Dimensions



Unit: mm

## Accessories



DS-1273ZJ-130-TRL  
Wall mount



DS-1271ZJ-130-TRL  
Pendant mount



DS-1275ZJ  
Vertical pole mount

Distributed by



DS-1276ZJ  
Corner mount



DS-1280ZJ-M  
Junction box



DS-1281ZJ-M  
Inclined ceiling mount

**HIKVISION®**

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