

## DS-2CD2327G1-L(U) 2 MP ColorVu Fixed Turret Network Camera



### Key Features

- Max. 1920 × 1080 @30fps
- 4 mm/6 mm fixed lens
- H.265+, H.264+
- 120dB WDR
- Built-in mic (Optional)
- 12 VDC & PoE (802.3af, class 3)
- Built-in micro SD/SDHC/SDXC slot, up to 128G
- BLC/3D DNR/HLC/ROI
- 0.0035 Lux @ (F1.0, AGC ON), 0 Lux with Light
- Full time color



## Specification

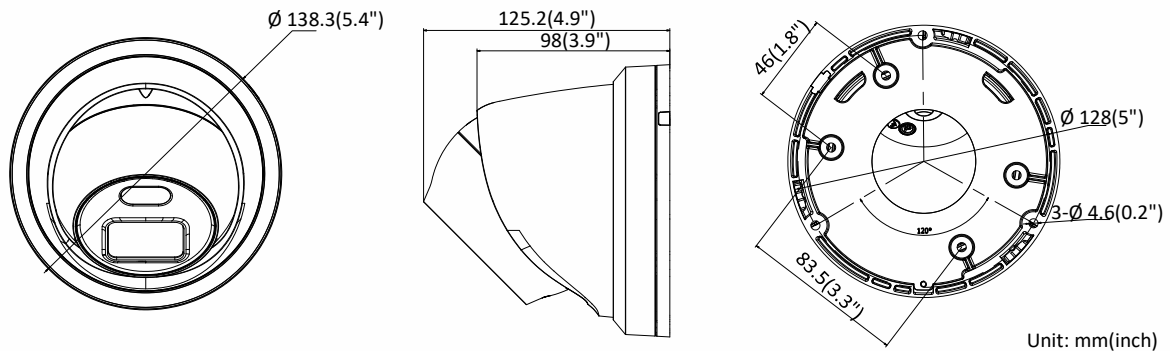
| <b>Camera</b>               |   |
|-----------------------------|---|
| Image Sensor                | 1/2.8" Progressive Scan CMOS  |
| Min. Illumination           | 0.0035 Lux @ (F1.0, AGC ON), 0 Lux with Light   |
| Shutter Speed               | 1/3 s to 1/100,000 s  |
| Slow Shutter                | Yes   |
| DNR                         | 3D DNR  |
| Wide Dynamic Range          | 120dB   |
| Angle Adjustment            | Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°  |
| <b>Lens</b>                 |   |
| Focal length                | 4/6 mm  |
| Aperture                    | F1.0  |
| Focus                       | Fixed   |
| FOV                         | 4 mm, horizontal FOV: 89°, vertical FOV: 46°, diagonal FOV: 106°<br>6 mm, horizontal FOV: 56°, vertical FOV: 30°, diagonal FOV: 66° |
| Lens Mount                  | M16   |
| <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                  | 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 16 Mbps  |
| <b>Smart Feature-set</b>    |   |
| Behavior Analysis           | Line crossing detection, intrusion detection, object removal detection, unattended baggage detection                                |
| Exception Detection         | Scene change detection  |
| Face Detection              | Yes   |
| <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: 25fps (1920 × 1080, 1280 × 720, 640 × 360, 352 × 288)<br>60Hz: 30fps (1920 × 1080, 1280 × 720, 640 × 360, 352 × 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           |
| Day/Night Switch            | Day/Night   |
| ROI (Region of Interest)    | Support 1 fixed region for main stream and sub-stream separately  |
| <b>Audio (-U)</b>           |   |
| Environment Noise Filtering | Yes   |
| Sampling Rate               | 8kHz/16kHz/32kHz/44.1kHz/48kHz  |

|                         |   |
|-------------------------|---|
| Audio Compression       | G.711/G.722.1/G.726/MP2L2/PCM   |
| Audio Bit Rate          | 64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-160Kbps(MP2L2)   |
| <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, anti-flicker, three streams, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter                |
| Firmware Version        | V5.5.82   |
| 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             | Plug-in required live view:<br>IE8+, Chrome 41.0-44, Firefox 30.0-51, Safari 8.0-11<br>Plug-in free live view:<br>Chrome 45.0+, Firefox 52.0+ |
| <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   |
| Audio (-U)              | 1 audio input (built-in mic), mono sound  |
| <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 ± 25%, 5.5 mm coaxial power plug<br>PoE (802.3af, class 3)   |
| Power Consumption       | 12 VDC, 0.5 A, max. 6 W<br>PoE: (802.3af, 36 V to 57 V), 0.3 A to 0.1 A, max. 7.5 W   |
| Visible Light Range     | Up to 30m   |
| Protection Level        | -L model: IP67<br>-LU model: IP66   |
| Material                | Camera: Metal, trim ring: Plastic   |
| Dimension               | Camera: $\Phi$ 138.3 × 125.2 mm ( $\Phi$ 5.4" × 4.9")<br>With package: 170 × 170 × 150 mm (7" × 7" × 5.9")                                    |
| Weight                  | Camera: 575 g (1.3 lb.)<br>With package: 833 g (1.8 lb.)  |

## Available Model

DS-2CD2327G1-L (4/6 mm), DS-2CD2327G1-LU (4/6 mm)

## Dimension



## Accessory



DS-1273ZJ-140  
Wall Mount



DS-1271ZJ-140  
Pendant Mount



DS-1280ZJ-DM21  
Junction Box

Distributed by



## HIKVISION®

### Headquarters

No.555 Qianmo Road, Binjiang District,  
Hangzhou 310051, China  
T +86-571-8807-5998  
overseasbusiness@hikvision.com

**Hikvision USA**  
T +1-909-895-0400  
sales.usa@hikvision.com

**Hikvision Italy**  
T +39-0438-6902  
info.it@hikvision.com

**Hikvision Singapore**  
T +65-6684-4718  
sg@hikvision.com

**Hikvision Africa**  
T +27 (0) 0351172  
sale.africa@hikvision.com

**Hikvision Europe**  
T +31-23-55-42-770  
info.eu@hikvision.com

**Hikvision France**  
T +33(0)1-85-330-450  
info.fr@hikvision.com

**Hikvision Oceania**  
T +61-2-8599-4233  
salesau@hikvision.com

**Hikvision Hong Kong**  
T +852-2151-1761

**Hikvision Middle East**  
T +971-4-8816086  
salesme@hikvision.com

**Hikvision Spain**  
T +34-91-737-16-55  
info.es@hikvision.com

**Hikvision Canada**  
T +1-909-895-0400  
sales.usa@hikvision.com

**Hikvision Russia**  
T +7-495-669-67-99  
saleru@hikvision.com

**Hikvision Poland**  
T +48-22-460-01-50  
poland@hikvision.com

**Hikvision Korea**  
T +82-31-731-8841  
sales.korea@hikvision.com

**Hikvision India**  
T +91-22-28469900  
sales@pramahikvision.com

**Hikvision UK**  
T +01628-902140  
support.uk@hikvision.com

**Hikvision Brazil**  
T +55 11 3318-0050  
Latam.support@hikvision.com

05058220190429