

## DS-2CD2347G1-L(U) 4 MP ColorVu Fixed Turret Network Camera



### Key Features

- Max. 2688 × 1520 @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
- 0.0014 @ (F1.0, AGC ON), 0 Lux with Light
- Full time color



## Specification

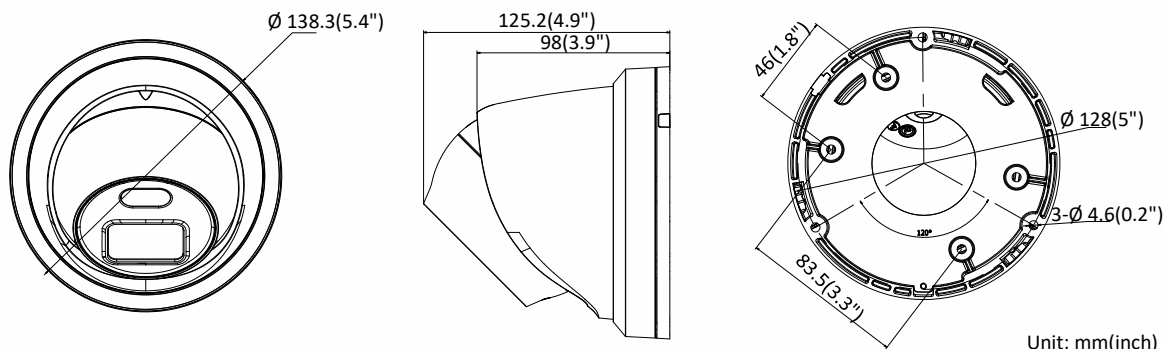
| <b>Camera</b>               |                                                                                                                                                              |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Image Sensor                | 1/1.8" Progressive Scan CMOS                                                                                                                                 |
| Min. Illumination           | 0.0014 @ (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: 94°, vertical FOV: 48°, diagonal FOV: 115°<br>6 mm, horizontal FOV: 57°, vertical FOV: 31°, diagonal FOV: 67°                          |
| 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             | 2688 × 1520                                                                                                                                                  |
| Main Stream                 | 50Hz: 25fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080, 1280 × 720)<br>60Hz: 30fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080, 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 (1280 × 720, 640 × 360, 352 × 288)<br>60Hz: 30fps (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 $\pm$ 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 $\times$ 125.2 mm ( $\Phi$ 5.4" $\times$ 4.9")<br>With package: 170 $\times$ 170 $\times$ 150 mm (7" $\times$ 7" $\times$ 5.9") |
| Weight                  | Camera: 575 g (1.3 lb.)<br>With package: 833 g (1.8 lb.)                                                                                             |

## Available Model

DS-2CD2347G1-L (4/6 mm), DS-2CD2347G1-LU (4/6 mm)

## Dimension



## Accessory



DS-1273ZJ-140  
Wall Mount



DS-1271ZJ-140  
Pendant Mount



DS-1280ZJ-DM21  
Junction Box

Distributed by



## HIKVISION®

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