

## DS-2CD2326G1-I 2 MP IR Fixed Turret Network Camera



### Key Features

- Max. 1920 × 1080 @ 25fps
- 2.8 mm/4 mm/6 mm fixed lens
- H.265, H.264
- 120dB WDR
- False alarm filter by target classification
- Powered by Darkfighter
- 12 VDC & PoE (802.3af, class 3)
- IR range: Up to 50 m
- Support on-board storage, up to 128 GB
- IP67
- BLC/3D DNR/ROI
- Color: 0.005 Lux @ (F1.2, AGC ON), 0.009 Lux @ (F1.6, AGC ON)



## Specification

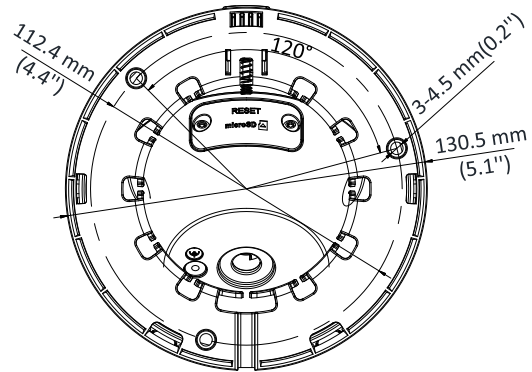
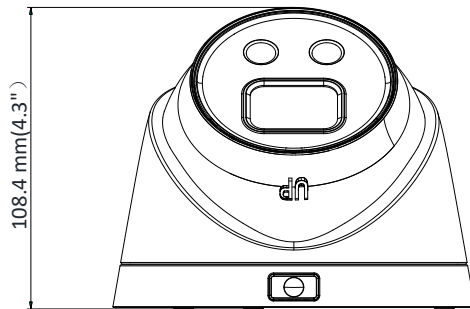
| <b>Camera</b>               |  |
|-----------------------------|--|
| Image Sensor                | 1/2.8" Progressive Scan CMOS   |
| Min. Illumination           | 0.005 Lux @ (F1.2, AGC ON), 0.009 Lux @ (F1.6, AGC ON)   |
| Shutter Speed               | 1/3 s to 1/100,000 s   |
| Slow Shutter                | Yes  |
| Focal length                | 2.8/4/6 mm   |
| Focus                       | Fixed  |
| Aperture                    | F1.6   |
| FOV                         | 2.8 mm, horizontal FOV: 108°, vertical FOV: 58°, diagonal FOV: 128°<br>4 mm, horizontal FOV: 86°, vertical FOV: 46°, diagonal FOV: 103°<br>6 mm, horizontal FOV: 52°, vertical FOV: 29°, diagonal FOV: 60° |
| Lens Mount                  | M12  |
| Auto-Iris                   | No   |
| Day & Night                 | IR cut filter  |
| DNR                         | 3D DNR   |
| Wide Dynamic Range          | 120dB  |
| 3-Axis Adjustment           | Pan: 0° to 360°, tilt: 0° to 70°, rotate: 0° to 360°   |
| <b>Compression Standard</b> |  |
| Video Compression           | Main stream: H.265/H.264<br>Sub stream: H.265/H.264/MJPEG  |
| H.264 Type                  | Main Profile/High Profile  |
| H.264+                      | No   |
| H.265 Type                  | Main Profile   |
| H.265+                      | No   |
| Video Bit Rate              | 32 Kbps to 16 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 (704 × 576, 640 × 480, 352 × 288)<br>60Hz: 30fps (704 × 576, 640 × 480, 352 × 288)   |
| Image Enhancement           | BLC/3D DNR   |
| Image Settings              | 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 and sub stream separately   |
| Day/Night Switch            | Day/Night/Auto/Schedule  |
| <b>Network</b>              |  |
| Network Storage             | Support micro SD/SDHC/SDXC card (128G) local storage, NAS (NFS,SMB/CIFS), ANR  |
| Alarm Trigger               | Tampering alarm, 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-filter   |
| Firmware Version            | V5.5.61  |
| 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-5200, iVMS-4500  |
| 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 microSD/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, region entrance detection, region exit detection, false alarm filter by target classification |
| <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, 0.6 A, max: 7 W<br>PoE: (802.3af, 36 V to 57 V), 0.2 A to 0.1 A, max: 8.5 W   |
| IR Range                 | Up to 50 m  |
| Wavelength               | 850 nm  |
| Protection Level         | IP67  |
| Material                 | Camera body: metal, bottom base: plastic  |
| Dimensions               | Camera: $\Phi 130 \times 105$ mm ( $\Phi 5.1'' \times 4.1''$ )  |
| Weight                   | Camera: 500 g (1.1 lb.)<br>With package: 780 g (1.7 lb.)  |

## Available Models

DS-2CD2326G1-I (2.8/4/6 mm)

## Dimensions



## Accessories



DS-1273ZJ-130-TRL  
Wall mount



DS-1271ZJ-130-TRL  
Pendant mount



DS-1281ZJ-M  
Inclined ceiling mount

Distributed by



# HIKVISION®

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