

## DS-2CD2365G1-I

### 6 MP IR Fixed Turret Network Camera



#### Key Features

- Up to 6 megapixel high resolution
- Max. 3072 × 2048 @20fps
- 2.8 mm/4 mm/6 mm fixed lens, optional
- H.265, H.265+, H.264+, H.264
- 120dB WDR
- Powered by Darkfighter
- 12 VDC & PoE (802.3af, class 3)
- IR range: Up to 30 m
- Support on-board storage, up to 128 GB
- IP67
- BLC/3D DNR/ROI/HLC
- Color: 0.008 Lux @ (F1.2, AGC ON), 0.014 Lux @ (F1.6, AGC ON)



## Specification

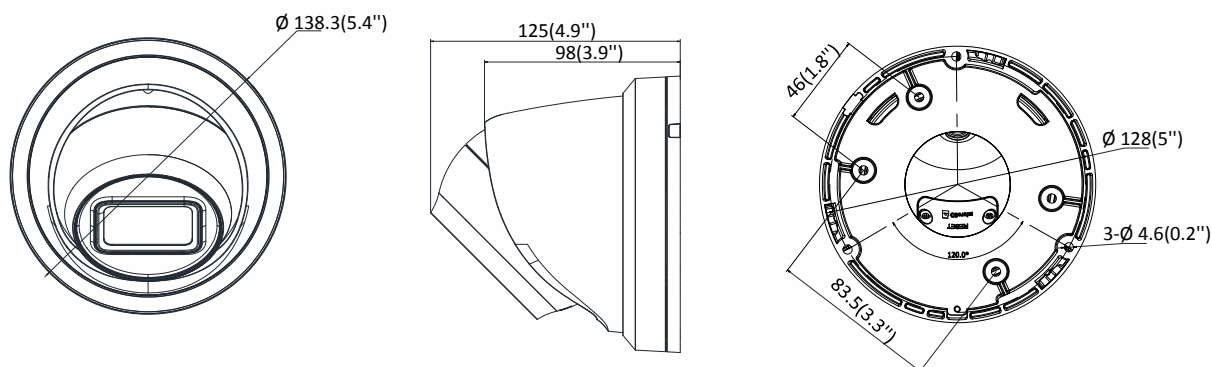
| <b>Camera</b>                                                                                              |                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Image Sensor                                                                                               | 1/2.4" Progressive Scan CMOS                                                                                                                                                                               |
| Min. Illumination                                                                                          | Color: 0.008 Lux @ (F1.2, AGC ON), 0.014 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                                                                                                                                                                                                      |
| Lens                                                                                                       | 2.8 mm, horizontal FOV: 99°, vertical FOV: 61°, diagonal FOV: 128°<br>4 mm, horizontal FOV: 80°, vertical FOV: 51°, diagonal FOV: 101°<br>6 mm, horizontal FOV: 60°, vertical FOV: 38°                     |
| Lens Mount                                                                                                 | M12                                                                                                                                                                                                        |
| Aperture                                                                                                   | F1.6                                                                                                                                                                                                       |
| Day & Night                                                                                                | IR cut filter                                                                                                                                                                                              |
| DNR                                                                                                        | 3D DNR                                                                                                                                                                                                     |
| Wide Dynamic Range                                                                                         | 120dB                                                                                                                                                                                                      |
| 3-Axis Adjustment                                                                                          | Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°                                                                                                                                                       |
| <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>Image</b>                                                                                               |                                                                                                                                                                                                            |
| Max. Resolution                                                                                            | 3072 × 2048                                                                                                                                                                                                |
| Main Stream                                                                                                | 50Hz: 20 fps (3072 × 2048, 3072 × 1728, 2944 × 1656), 25 fps (2560 × 1440, 1920 × 1080, 1280 × 720)<br>60Hz: 20 fps (3072 × 2048, 3072 × 1728, 2944 × 1656), 30 fps (2560 × 1440, 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, brightness, contrast, saturation, and sharpness are adjustable via web browser and client software                                                                                            |
| ROI (Region of Interest)                                                                                   | Support 1 fixed region for main stream and sub stream separately                                                                                                                                           |
| Day/Night Switch                                                                                           | Day/Night/Auto/Schedule                                                                                                                                                                                    |
| *Note: When the main stream resolution is 2944 × 1656 and above, max frame rate is 20 fps for all streams. |                                                                                                                                                                                                            |
| <b>Network</b>                                                                                             |                                                                                                                                                                                                            |
| Network Storage                                                                                            | Support micro SD/SDHC/SDXC card (128G) local storage, NAS (NFS,SMB/CIFS), ANR                                                                                                                              |
| Alarm Trigger                                                                                              | Motion detection, 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-flicker, three streams, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter                |
| Firmware Version         | V5.5.80                                                                                                                                       |
| 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              | 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                                                                                                                                           |
| SVC                      | H.265 encoding and H.264 encoding support                                                                                                     |
| <b>Smart Feature-set</b> |                                                                                                                                               |
| Behavior Analysis        | Line crossing detection, intrusion detection, unattended baggage detection, object removal detection                                          |
| Exception Detection      | Scene change detection                                                                                                                        |
| Face Detection           | Yes                                                                                                                                           |
| <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 VDC to 57 VDC), 0.3 A to 0.2 A, max: 7.5 W                                                       |
| IR Range                 | Up to 30 m                                                                                                                                    |
| Wavelength               | 850 nm                                                                                                                                        |
| Protection Level         | IP67                                                                                                                                          |
| Material                 | Camera body: Metal                                                                                                                            |
| Dimensions               | Camera: Φ 138.3 × 125 mm (5.4" × 4.9")                                                                                                        |
| Weight                   | Camera: 725 g (1.6 lb.)<br>With package: 966 g (2.1 lb.)                                                                                      |

## Available Model

DS-2CD2365G1-I (2.8/4/6 mm)

## Dimensions



Unit: mm(inch)

## Accessories



DS-1273ZJ-140  
Wall Mount



DS-1271ZJ-140  
Pendant Mount



DS-1280ZJ-DM21  
Junction Box

Distributed by



DS-1273ZJ-140(Black)  
Wall Mount



DS-1271ZJ-140(Black)  
Pendant Mount



DS-1280ZJ-DM21(Black)  
Junction Box



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