

## DS-2CD3643G0-IZSUHK 4 MP IR Varifocal Bullet Network Camera



### Key Features

- 1/3" Progressive Scan CMOS
- 2688 × 1520 @30fps
- 2.7 to 13.5 mm varifocal lens
- Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR
- H.265+, H.265, H.264+, H.264
- Three streams
- 120dB WDR
- BLC/3D DNR/ROI/HLC
- IP67, IK10
- Built-in micro SD/SDHC/SDXC card slot, up to 128 GB
- 3-Axis adjustment



## Specifications

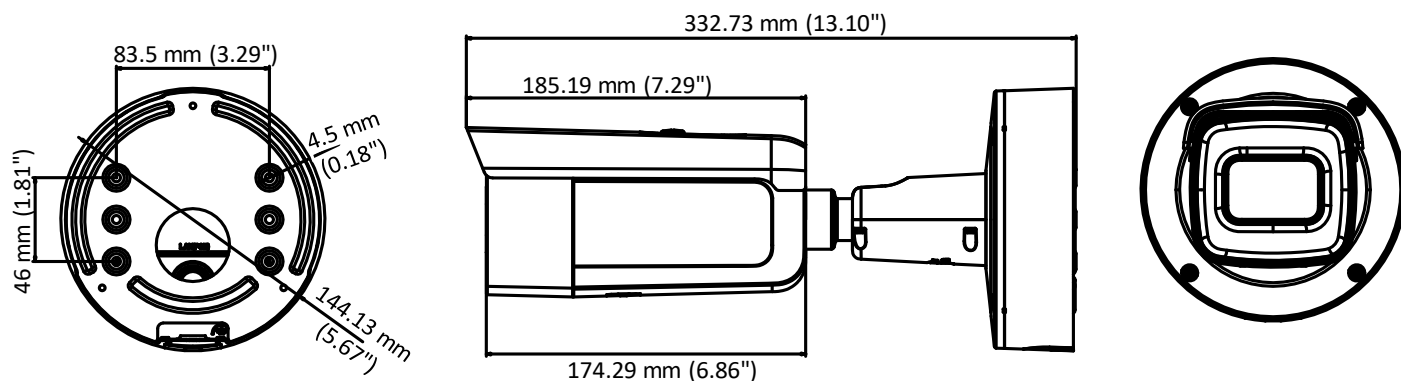
| <b>Camera</b>               |                                                                                                                                     |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Image Sensor                | 1/3" Progressive Scan CMOS                                                                                                          |
| Min. Illumination           | Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR                                                                                     |
| Shutter Speed               | 1/3 s to 1/100,000 s                                                                                                                |
| Slow Shutter                | Yes                                                                                                                                 |
| Auto-Iris                   | No                                                                                                                                  |
| Day & Night                 | IR Cut Filter                                                                                                                       |
| Digital Noise Reduction     | 3D DNR                                                                                                                              |
| WDR                         | 120dB                                                                                                                               |
| 3-Axis Adjustment           | Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°                                                                                |
| <b>Lens</b>                 |                                                                                                                                     |
| Lens Type                   | 2.7 to 13.5 mm; Motorized                                                                                                           |
| Max. Aperture               | F1.2                                                                                                                                |
| Focus                       | Auto                                                                                                                                |
| FOV                         | Horizontal FOV: 106° to 27°, vertical FOV: 56° to 16°, diagonal FOV: 128° to 31°                                                    |
| Lens Mount                  | Ø14                                                                                                                                 |
| <b>IR</b>                   |                                                                                                                                     |
| IR Range                    | Up to 60 m                                                                                                                          |
| Wavelength                  | 850nm                                                                                                                               |
| <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                                                                                                                  |
| Audio Compression           | G.711/G.722.1/G.726/MP2L2/PCM                                                                                                       |
| Audio Bit Rate              | 64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)                                                                       |
| <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                                                                                                                                 |
| Region of Interest          | 1 fixed region for main stream and sub-stream                                                                                       |
| <b>Image</b>                |                                                                                                                                     |
| Max. Resolution             | 2688 × 1520                                                                                                                         |
| Main Stream                 | 50Hz:25fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080)<br>60Hz: 30fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) |
| 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 Setting                 | Rotate mode, saturation, brightness, contrast, sharpness adjustable by client software or web browser                                       |
| Target Cropping               | No                                                                                                                                          |
| Day/Night Switch              | Day/Night/Auto/Schedule/Triggered by alarm in                                                                                               |
| <b>Network</b>                |                                                                                                                                             |
| Network Storage               | Support Micro SD/SDHC/SDXC card (128G), local storage and NAS (NFS,SMB/CIFS), ANR                                                           |
| Alarm Trigger                 | Motion detection, video tampering, network disconnected, IP address conflict, illegal login, HDD full, HDD error                            |
| Protocols                     | TCP/IP, ICMP, HTTP, HTTPS, SSL, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UDP, UPnP™, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour |
| General Function              | One-key reset, anti-flicker, three streams, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter              |
| Firmware Version              | V5.5.60                                                                                                                                     |
| 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>              |                                                                                                                                             |
| Audio                         | 1 input (line in/mic.in, 3.5 mm), 1 output (line out, 3.5 mm), mono sound                                                                   |
| Communication Interface       | 1 RJ45 10M/100M self-adaptive Ethernet port                                                                                                 |
| Alarm                         | 1 input, 1 output (max. 12 VDC, 30 mA), terminal block                                                                                      |
| Video Output                  | 1Vp-p composite output(75Ω/BNC) (For adjustment only)                                                                                       |
| On-board storage              | Built-in Micro SD/SDHC/SDXC slot, up to 128 GB                                                                                              |
| Reset Button                  | Yes                                                                                                                                         |
| <b>Audio</b>                  |                                                                                                                                             |
| Environment Noise Filtering   | Yes                                                                                                                                         |
| Audio Sampling Rate           | 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz                                                                                                         |
| <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%, terminal block<br>PoE (802.3af)                                                                                               |
| Power Consumption and Current | 12 VDC, 1.2A, max. 14.5W<br>PoE (802.3af, 42.5V to 57V), 0.43A to 0.3A, max. 18W                                                            |
| Protection Level              | IP67, IK10<br>TVS 2000V Lightning Protection, Surge Protection and Voltage Transient Protection                                             |
| Material                      | Metal                                                                                                                                       |
| Dimensions                    | Φ 144.13 × 332.73 mm (Φ 5.7" × 13.1")                                                                                                       |
| Weight                        | Camera: Approx. 1740 g (3.8 lb.)<br>With Package: Approx. 2610 g (5.8 lb.)                                                                  |

## Available Model:

DS-2CD3643G0-IZSUHK(2.7 to 13.5 mm)

## Dimensions



## Accessories



DS-1475ZJ-SUS

Vertical Pole Mount



DS-1476ZJ-SUS

Corner Mount

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

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

**Hikvision Canada**  
T +1-866-200-6690  
sales.canada@hikvision.com

**Hikvision Thailand**  
T +662-275-9949  
sales.thailand@hikvision.com

**Hikvision Europe**  
T +31-23-5542770  
sales.eu@hikvision.com

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

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

**Hikvision Turkey**  
T +90 (216) 521 7070- 7074  
sales.tr@hikvision.com

**Hikvision Malaysia**  
T +601-7652-2413  
sales.my@hikvision.com

**Hikvision UK & Ireland**  
T +01628-902140  
sales.uk@hikvision.com

**Hikvision South Africa**  
Tel: +27 (10) 0351172  
sale.africa@hikvision.com

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

**Hikvision Kazakhstan**  
T +7-727-9730667  
nikia.panfilov@hikvision.ru

**Hikvision Vietnam**  
T +84-974270888  
sales.vt@hikvision.com

**Hikvision UAE**  
T +971-4-4432090  
salesme@hikvision.com

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

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

**Hikvision Tashkent**  
T +99-87-1238-9438  
uzb@hikvision.ru

**Hikvision Hong Kong**  
T +852-2151-1761  
info.hk@hikvision.com

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

**Hikvision Korea**  
T +82-(0)31-731-8817  
sales.korea@hikvision.com

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

**Hikvision Indonesia**  
T +62-21-2933759  
Sales.Indonesia@hikvision.com

**Hikvision Colombia**  
sales.colombia@hikvision.com