

## DS-2CD3621G1-IZSUHK 2 MP IR VF Bullet Network Camera



### Key Features

- 1/2.8" Progressive Scan CMOS
- 1920 × 1080@30fps
- 2.7 to 13.5mm varifocal lens
- Color: 0.01 Lux @(F1.2, AGC ON), 0.028Lux @(F2.0, AGC ON);
- H.265+, H.265, H.264+, H.264
- 120dB WDR
- 2 Behavior analyses
- BLC/3D DNR/ROI
- Built-in microSD/SDHC/SDXC card slot, up to 128 GB



## Specifications

| <b>Camera</b>               |                                                                                                        |
|-----------------------------|--------------------------------------------------------------------------------------------------------|
| Image Sensor                | 1/2.8" Progressive Scan CMOS                                                                           |
| Min. Illumination           | Color: 0.01 Lux @(F1.2, AGC ON), 0.028Lux @(F2.0, AGC ON), 0 Lux with IR                               |
| Shutter Speed               | 1/3 s to 1/100,000 s                                                                                   |
| Slow Shutter                | Yes                                                                                                    |
| Day & Night                 | IR Cut Filter                                                                                          |
| Digital Noise Reduction     | 3D DNR                                                                                                 |
| WDR                         | 120 dB                                                                                                 |
| 3-Axis Adjustment           | Pan: 0° to 360°, tilt: 0° to 100°, rotation: 0° to 360°                                                |
| <b>Lens</b>                 |                                                                                                        |
| Focal Length                | 2.7 to 13.5 mm                                                                                         |
| Aperture                    | F2.0                                                                                                   |
| Focus                       | Auto                                                                                                   |
| FOV                         | Horizontal FOV: 99.6° to 35°, vertical FOV: 53.5° to 20°, diagonal FOV: 118.6° to 40.2°                |
| 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                                              |
| H.264 Type                  | Baseline Profile/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 8 Mbps                                                                                      |
| Audio Compression (-S)      | G.711/G.722.1/G.726/MP2L2/PCM                                                                          |
| Audio Bit Rate (-S)         | 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                                                           |
| Region of Interest          | 1 fixed region for main stream                                                                         |
| <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: 1fps (352 × 240, 320 × 240)<br>60Hz: 1fps (352 × 240, 320 × 240)                                 |
| Image Enhancement           | BLC/3D DNR                                                                                             |
| Image Settings              | 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 built-in microSD/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, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP™, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour |
| General Function              | One-key reset, anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter                   |
| Firmware Version              | V5.5.6                                                                                                                            |
| 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), 1 output (line out), mono sound                                                                                |
| Communication Interface       | 1 RJ45 10M/100M self-adaptive Ethernet port                                                                                       |
| Alarm                         | 2 inputs, 2 outputs                                                                                                               |
| Video Output                  | CVBS                                                                                                                              |
| On-board Storage              | Built-in micro SD/SDHC/SDXC slot, up to 128 GB                                                                                    |
| SVC                           | H.264 and H.265 encoding support                                                                                                  |
| 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%, Φ 5.5 mm coaxial plug power<br>PoE (802.3af, class 3)                                                               |
| Power Consumption and Current | 12 VDC, 0.9 A, max. 11 W<br>PoE: (802.3af, 36V-57V), 0.4 A to 0.2 A, max. 12.9 W                                                  |
| Protection Level              | IP67                                                                                                                              |
| Material                      | Metal                                                                                                                             |
| Dimensions                    | Φ 105 × 294.5 mm (Φ 4.1" × 11.6")                                                                                                 |
| Weight                        | Camera: approx. 1050 g (2.3 lb.)<br>With package: approx. 1500 g (3.3 lb.)                                                        |

## Available Models:

DS-2CD3621G1-IZSUHK(2.7 to 13.5 mm)