

DS-2CD2T23G0-I5/I8 2 MP IR Fixed Bullet Network Camera



Key Features

- 1/2.8" Progressive Scan CMOS
- 1920 × 1080@30fps
- 2.8/4/6/8 mm fixed lens
- Color: 0.01 Lux @ (F1.2, AGC ON), 0.028 Lux @ (F2.0, AGC ON), 0 Lux with IR
- H.265+, H.265, H.264+, H.264
- Three streams
- 120dB WDR
- 2 Behavior analyses, and face detection
- BLC/3D DNR/ROI/HLC
- IP67
- Built-in micro SD/SDHC/SDXC card slot, up to 128 GB
- 3-Axis adjustment



Specifications

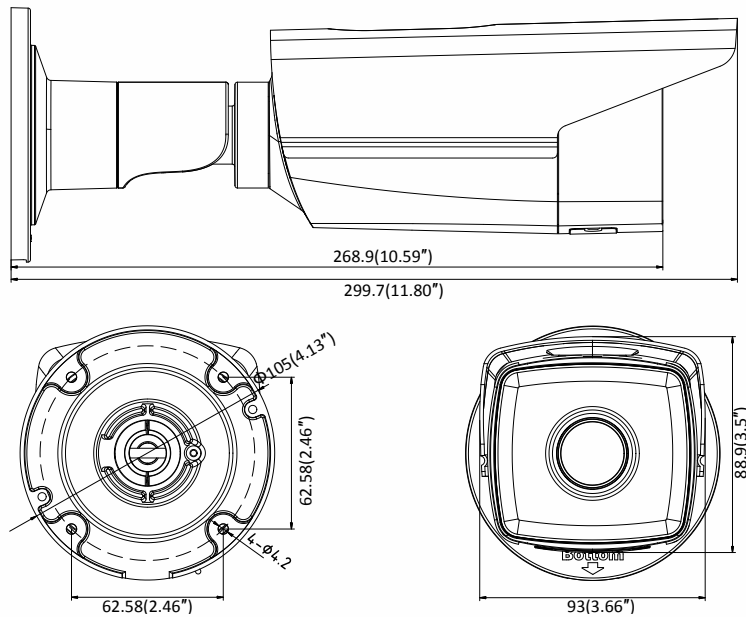
| Camera | |
|-----------------------------|---|
| Image Sensor | 1/2.8" Progressive Scan CMOS |
| Min. Illumination | Color: 0.01 Lux @ (F1.2, AGC ON), 0.028 Lux @ (F2.0, AGC ON), 0 Lux with IR |
| Shutter Speed | 1/3 s to 1/100,000 s |
| Slow Shutter | Yes |
| Day & Night | IR Cut Filter |
| Digital Noise Reduction | 3D DNR |
| WDR | 120dB |
| 3-Axis Adjustment | Pan: 0° to 360°, tilt: 0° to 100°, rotate: 0° to 360° |
| Lens | |
| Focal length | 2.8/4/6/8 mm |
| Aperture | F2.0 |
| Focus | Fixed |
| FOV | 2.8 mm, horizontal FOV: 114°, vertical FOV: 62°, diagonal FOV: 135° 4 mm, horizontal FOV: 86°, vertical FOV: 46°, diagonal FOV: 102° 6 mm, horizontal FOV: 54°, vertical FOV: 30°, diagonal FOV: 62° 8 mm, horizontal FOV: 43°, vertical FOV: 23°, diagonal FOV: 50° |
| Lens Mount | M12 |
| IR | |
| IR Range | -I5: Up to 50 m -I8: Up to 80 m |
| Wavelength | 850nm |
| Compression Standard | |
| Video Compression | Main stream: H.265/H.264 Sub-stream: H.265/H.264/MJPEG 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 |
| Smart Feature-set | |
| Smart Event | Line crossing detection, intrusion detection, face detection |
| Basic Event | Motion detection, video tampering alarm, exception (network disconnected, IP address conflict, illegal login, HDD full, HDD error) |
| Linkage Method | Trigger recording: memory card, network storage, pre-record and post-record Trigger captured pictures uploading: FTP, HTTP, NAS, Email Trigger notification: HTTP, ISAPI, Email |
| Region of Interest | 1 fixed region for main stream and sub-stream |
| Image | |
| Max. Resolution | 1920 × 1080 |
| Main Stream | 50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720) |
| Sub-Stream | 50Hz: 25fps (640 × 480, 640 × 360, 320 × 240) 60Hz: 30fps (640 × 480, 640 × 360, 320 × 240) |

| | |
|-------------------------------|--|
| Third Stream | 50Hz: 25fps (1920 × 1080, 1280 × 720, 640 × 360, 352 × 288) 60Hz: 30fps (1920 × 1080, 1280 × 720, 640 × 360, 352 × 240) |
| Image Enhancement | BLC/3D DNR/HLC |
| Image Setting | Rotate mode, saturation, brightness, contrast, sharpness, AGC, and white balance are adjustable by client software or web browser |
| Target Cropping | No |
| Day/Night Switch | Day/Night/Auto/Schedule/Triggered by alarm in |
| Network | |
| Network Storage | Support Micro SD/SDHC/SDXC card (128G), local storage and NAS (NFS,SMB/CIFS), ANR |
| Protocols | TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, SSL/TLS |
| General Function | Anti-flicker, three streams, heartbeat, mirror, privacy masks, password reset via e-mail, pixel counter, HTTP listening |
| Security | Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-TLS 1.2, EAP-LEAP, EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for ONVIF, TLS1.2 |
| API | ONVIF (PROFILE S, PROFILE G, PROFILE T), ISAPI, SDK |
| Simultaneous Live View | Up to 6 channels |
| User/Host | Up to 32 users 3 levels: Administrator, Operator and User |
| Client | iVMS-4200, Hik-Connect, Hik-Central |
| Web Browser | Plug-in required live view: IE8+ Plug-in free live view: Chrome 57.0+, Firefox 52.0+, Safari 11+ Local Service: Chrome 41.0+, Firefox 30.0+ |
| Interface | |
| Communication Interface | 1 RJ45 10M/100M self-adaptive Ethernet port |
| Video Output | No |
| On-board storage | Built-in Micro SD/SDHC/SDXC slot, up to 128 GB |
| SVC | H.264 and H.265 encoding |
| Reset Button | Yes |
| General | |
| Operating Conditions | -30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing) |
| Web Client Language | 32 languages English, Russian, Estonian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenian, Serbian, Turkish, Korean, Traditional Chinese, Thai, Vietnamese, Japanese, Latvian, Lithuanian, Portuguese (Brazil) |
| Power Supply | 12 VDC ± 25%, Φ 5.5 mm coaxial power plug PoE (802.3af, class 3) |
| Power Consumption and Current | -I5: 12 VDC, 0.6 A, max. 7.5 W PoE (802.3af, 36 V to 57 V), 0.2 A to 0.1 A, max. 9.5 W -I8: 12 VDC, 0.9 5A, max. 11.5 W PoE (802.3af, 36 V to 57 V), 0.35 A to 0.1 A, max. 12.5 W |
| Protection Level | IP67 |
| Material | Metal |
| Dimensions | Camera: Φ 105 × 299.7 mm (Φ 4.1" × 11.8") Package: 386 × 156 × 155 mm (15.2" × 6.14" × 6.1") |
| Weight | Camera: Approx. 1180 g (2.6 lb.) With Package: Approx. 1700 g (3.7 lb.) |

Available Model:

DS-2CD2T23G0-I5 (2.8/4/6/8 mm), DS-2CD2T23G0-I8 (2.8/4/6/8 mm)

Dimension

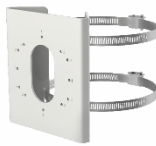


Unit: mm

Accessory



DS-1260ZJ
Junction Box



DS-1275ZJ-S-SUS
Vertical Pole Mount



DS-1276ZJ-SUS
Corner Mount

Distributed by



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