

DS-2CD2T26G2-2I/4I

2 MP AcuSense Powered-by-DarkFighter Fixed Bullet Network Camera

AcuSense

Powered by

DarkFighter



Empowered by deep learning algorithms, Hikvision AcuSense technology brings human and vehicle targets classification alarms to front- and back-end devices. The system focuses on human and vehicle targets, vastly improving alarm efficiency and effectiveness.

- High quality imaging with 2 MP resolution
- Excellent low-light performance with powered-by-DarkFighter technology
- Efficient H.265+ compression technology
- Clear imaging against strong back light due to 120 dB WDR technology
- Focus on human and vehicle targets classification based on deep learning
- Water and dust resistant (IP67)



▪ Specification

| Camera | |
|------------------------|---|
| Image Sensor | 1/2.8" Progressive Scan CMOS |
| Wide Dynamic Range | 120 dB |
| Min. Illumination | Color: 0.002 Lux @ (F1.4, AGC ON), B/W: 0 Lux with IR |
| Shutter Speed | 1/3 s to 1/100,000 s |
| Day & Night | IR cut filter |
| Slow Shutter | Yes |
| Angle Adjustment | Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360° |
| P/N | P/N |
| Lens | |
| Focal Length & FOV | 2.8 mm, horizontal FOV 107°, vertical FOV 57°, diagonal FOV 129° 4 mm, horizontal FOV 86°, vertical FOV 47°, diagonal FOV 102° 6 mm, horizontal FOV 55°, vertical FOV 29°, diagonal FOV 65° |
| Lens Type | Fixed focal lens, 2.8, 4, and 6 mm optional |
| Aperture | F1.4 |
| Lens Mount | M12 |
| Iris Type | Fixed |
| DORI | |
| DORI | 2.8 mm: D: 44.3 m, O: 17.6 m, R: 8.9 m, I: 4.4 m 4 mm: D: 53.4 m, O: 21.2 m, R: 10.7 m, I: 5.3 m 6 mm: D: 86.9 m, O: 34.5 m, R: 17.4 m, I: 8.7 m |
| Illuminator | |
| IR Range | 2I: Up to 60 m 4I: Up to 80 m |
| IR Wavelength | 850 nm |
| Smart Supplement Light | Yes |
| Supplement Light Type | IR |
| Video | |
| Max. Resolution | 1920 × 1080 |
| Main Stream | 50 Hz: 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 720) |
| Sub-Stream | 50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360) |
| Third Stream | 50 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) *Third stream is supported under certain settings. |
| Video Compression | Main stream: H.265/H.264/H.264+/H.265+ Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264 *Third stream is supported under certain settings. |
| Video Bit Rate | 32 Kbps to 8 Mbps |
| H.264 Type | Baseline Profile/Main Profile/High Profile |
| H.265 Type | Main Profile |

| | |
|----------------------------------|--|
| H.264+ | Main stream supports |
| H.265+ | Main stream supports |
| Bit Rate Control | CBR/VBR |
| Scalable Video Coding (SVC) | H.264 and H.265 encoding |
| Region of Interest (ROI) | 1 fixed region for main stream and sub-stream |
| Network | |
| Simultaneous Live View | Up to 6 channels |
| API | Open Network Video Interface (PROFILE S, PROFILE G, PROFILE T), ISAPI, SDK |
| Protocols | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv4, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP |
| Smooth Streaming | Yes |
| User/Host | Up to 32 users. 3 user levels: administrator, operator and user |
| Security | Password protection, complicated password, HTTPS encryption, IP address filter, Security Audit Log, basic and digest authentication for HTTP/HTTPS, TLS 1.1/1.2, WSSE and digest authentication for Open Network Video Interface |
| Network Storage | NAS (NFS, SMB/CIFS), auto network replenishment (ANR) Together with high-end Hikvision memory card, memory card encryption and health detection are supported. |
| Client | iVMS-4200, Hik-Connect, Hik-Central |
| Web Browser | Plug-in required live view: IE 10+ Plug-in free live view: Chrome 57.0+, Firefox 52.0+ Local service: Chrome 57.0+, Firefox 52.0+ |
| Image | |
| Day/Night Switch | Day, Night, Auto, Schedule |
| Image Enhancement | BLC, HLC, 3D DNR |
| Image Parameters Switch | Yes |
| Image Settings | Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance adjustable by client software or web browser |
| Interface | |
| On-Board Storage | Built-in memory card slot, support microSD card, up to 256 GB |
| Hardware Reset | Yes |
| Ethernet Interface | 1 RJ45 10 M/100 M self-adaptive Ethernet port |
| Event | |
| Basic Event | Motion detection (human and vehicle targets classification), video tampering alarm, exception |
| Smart Event | Scene change detection |
| Deep Learning Function | |
| Face Capture | Yes |
| Perimeter Protection | Line crossing detection, intrusion detection, region entrance detection, region exiting detection Supports human and vehicle targets classification |
| General | |
| Storage Conditions | -30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing) |
| Startup and Operating Conditions | -30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing) |

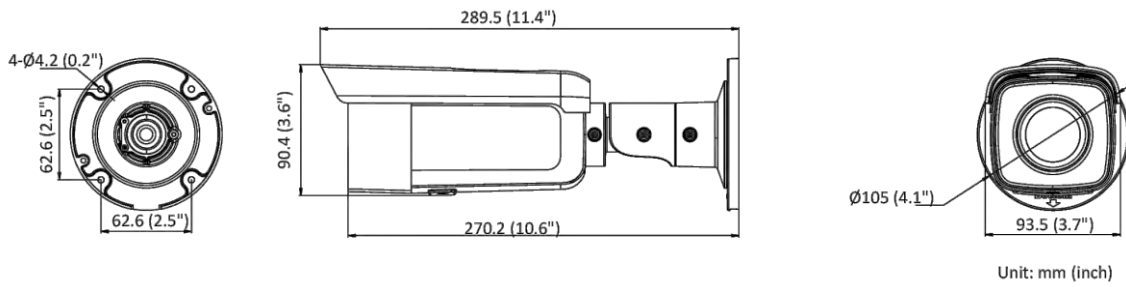
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|-------------------------------|---|
| Power Supply | 12 VDC \pm 25%, reverse polarity protection PoE: 802.3af , class 3 |
| Power Consumption and Current | 2I: 12 VDC, 0.63 A, max. 7.5 W PoE: (802.3af, 36 V to 57 V) ,0.25 A to 0.16 A, max. 9 W 4I: 12 VDC, 0.88 A, max. 10.5 W PoE: (802.3af, 36 V to 57 V), 0.34 A to 0.21 A, max. 12 W |
| Power Interface | \varnothing 5.5 mm coaxial power plug |
| Camera Material | Front cover: metal, back cover: metal |
| Camera Dimension | \varnothing 105 mm \times 289.5 mm (\varnothing 4.1" \times 11.4") |
| Package Dimension | 386 mm \times 156 mm \times 155 mm (15.2" \times 6.1" \times 6.1") |
| Camera Weight | Approx. 1080 g (2.4 lb.) |
| With Package Weight | Approx. 1584 g (3.5 lb.) |
| Linkage Method | Upload to NAS/memory card/FTP, notify surveillance center, trigger recording, trigger capture, send email |
| Web Client Language | 33 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), Ukrainian |
| General Function | Anti-flicker, heartbeat, mirror, privacy mask, flash log, password reset via email, pixel counter |
| Software Reset | Yes |
| Firmware Version | V5.5.113 |
| Approval | |
| EMC | FCC (47 CFR Part 15, Subpart B); CE-EMC (EN 55032: 2015, EN 61000-3-2: 2014, EN 61000-3-3: 2013, EN 50130-4: 2011 +A1: 2014); RCM (AS/NZS CISPR 32: 2015); KC (KN 32: 2015, KN 35: 2015) |
| Safety | UL (UL 60950-1); CB (IEC 60950-1:2005 + Am 1:2009 + Am 2:2013); CE-LVD (EN 60950-1:2005 + Am 1:2009 + Am 2:2013); LOA (IEC/EN 60950-1) |
| Environment | CE-ROHS (2011/65/EU); WEEE (2012/19/EU); REACH (Regulation (EC) No 1907/2006) |
| Protection | IP67 (IEC 60529-2013) |

▪ Available Model

DS-2CD2T26G2-2I (2.8/4/6 mm)

DS-2CD2T26G2-4I (2.8/4/6 mm)

Dimension



Accessory

Optional

| DS-1260ZJ Junction Box | DS-1276ZJ-SUS Corner Mount | DS-1280ZJ-S Junction Box | DS-1275ZJ-S-SUS Vertical Pole Mount |
|--|--|--|--|
|  |  |  |  |

Distributed by



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