

DS-2CD2T46G1-4I/SL 4 MP IR Fixed Bullet Network Camera



- Max. 2688 × 1520 @30fps
- 2.8 mm/4 mm/6 mm/8 mm fixed lens
- H.265+, H.264+, H.265, H.264
- 120dB WDR
- Powered by DarkFighter
- False alarm reduction by human and vehicle target classification based on deep learning
- 12 VDC & PoE (802.3af, class 3)
- Built-in micro SD/SDHC/SDXC slot, up to 128G
- BLC/3D DNR/HLC/ROI
- 0.012 Lux @ (F1.6, AGC ON), 0 Lux with IR
- Built-in speaker
- Strobe Light & Audio Alarm
- IP66



Specification

| Camera | |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Image Sensor | 1/2.7" Progressive Scan CMOS |
| Min. Illumination | 0.012 Lux @ (F1.6, AGC ON), 0 Lux with IR |
| Shutter Speed | 1/3 s to 1/100,000 s |
| Slow Shutter | Yes |
| Day & Night | IR cut filter |
| DNR | 3D DNR |
| Wide Dynamic Range | 120dB |
| Angle Adjustment | Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360° |
| Lens | |
| Focal length | 2.8/4/6/8mm |
| Aperture | F1.6 |
| Focus | Fixed |
| FOV | 2.8 mm, horizontal field of view: 104°, vertical FOV: 58°, diagonal FOV: 124° 4 mm, horizontal field of view: 83°, vertical FOV: 44°, diagonal FOV: 99° 6 mm, horizontal field of view: 51°, vertical FOV: 28°, diagonal FOV: 58° 8 mm, horizontal field of view: 39°, vertical FOV: 21°, diagonal FOV: 45° |
| Lens Mount | M12 |
| IR | |
| IR Range | Up to 80 m |
| Wavelength | 850 nm |
| 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 | |
| Behavior Analysis | Line crossing detection, intrusion detection, region entrance detection, region exit detection, false alarm reduction by human and vehicle target classification based on deep learning. When H265+, three streams or motion detection is enabled, the behavior analyses (including line crossing detection, intrusion detection, region entrance detection and region exiting detection) are not supported. |
| Exception Detection | Scene change detection |

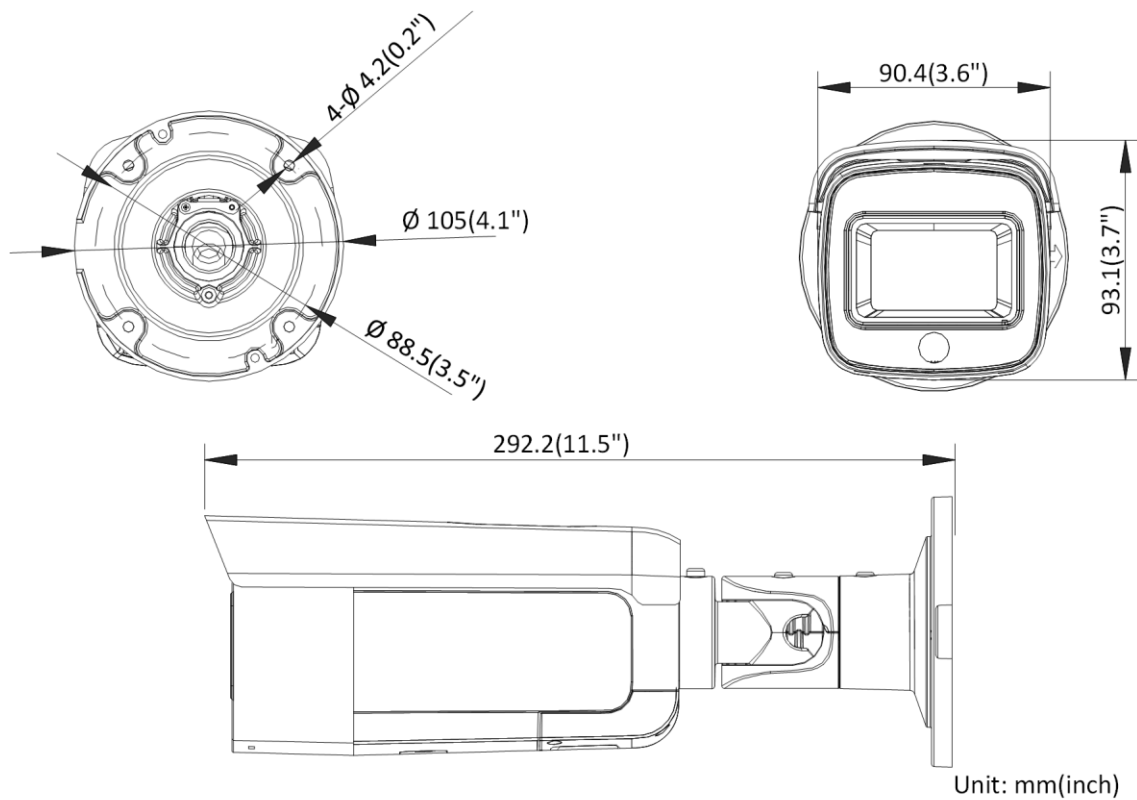
| Image | |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Max. Resolution | 2688 × 1520 |
| Main Stream | 50Hz: 25fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2688 × 1520, 1920 × 1080, 1280 × 720) |
| Sub-Stream | 50Hz: 25fps (640 × 480, 640 × 360, 320 × 240) 60Hz: 30fps (640 × 480, 640 × 360, 320 × 240) |
| Third Stream | 50Hz: 25fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240) 60Hz: 30fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240) |
| Image Enhancement | BLC/3D DNR/HLC |
| Image Settings | Saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or web browser |
| Day/Night Switch | Day/Night/Auto/Schedule |
| ROI (Region of Interest) | Support 4 fixed region for main stream and sub-stream separately |
| Network | |
| Network Storage | Support microSD/SDHC/SDXC card (128G) local storage, 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, UDP, Bonjour |
| General Function | One-key reset, anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter |
| Firmware Version | V5.5.72 |
| API | ONVIF (PROFILE S, PROFILE G, PROFILE T), ISAPI |
| Simultaneous Live View | Up to 6 channels |
| User/Host | Up to 32 users 3 levels: Administrator, Operator and User |
| Client | iVMS-4200, Hik-Connect, iVMS-5200, iVMS-4500 |
| Web Browser | IE8+, Chrome 41.0-44, Firefox 30.0-51, Safari 8.0-11 |
| Interface | |
| Audio | Built-in speaker, max sound pressure level: 100dB |
| Communication Interface | 1 RJ45 10M/100M self-adaptive Ethernet port |
| On-board Storage | Built-in microSD/SDHC/SDXC slot, up to 128 GB |
| Reset Button | Yes |
| SVC | H.265 and H.264 encoding support |
| General | |
| 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 PoE(802.3at, class 4) |
| Power Consumption | 12 VDC, 1.25 A, max. 15 W PoE: (802.3at, 42.5 V to 57 V), 0.42 A to 0.32 A, max. 18 W |
| Protection Level | IP66 |
| Material | Front cover: metal, back cover: metal |

| | |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Dimensions | Camera: $\Phi 105 \times 292.2$ mm ($\Phi 4.1" \times 11.5"$) With package: $385 \times 190 \times 180$ mm ($15.2" \times 7.5" \times 7.1"$) |
| Weight | Camera: 1320 g (2.9 lb.) With package: 1924 g (4.2 lb.) |

Available Model

DS-2CD2T46G1-4I/SL (2.8/4/6/8 mm)

Dimension



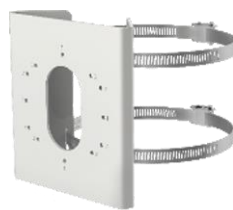
Accessory



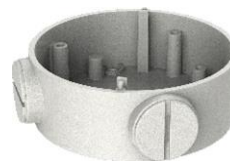
DS-1275ZJ-SUS
Vertical pole mount



DS-1276ZJ-SUS
Corner mount



DS-1275ZJ-S-SUS
Vertical pole mount



DS-1260ZJ
Junction box



DS-1280ZJ-S
Junction box

Distributed by

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