

DS-2CD2126G1-I(S) 2 MP IR Fixed Dome Network Camera



Key Features

- Max. 1920 × 1080 @ 30fps
- 2.8 mm/4 mm/6 mm fixed lens
- H.265, H.264
- 120dB WDR
- False alarm filter by target classification
- Powered by Darkfighter
- 12 VDC & PoE (802.3af, class 3)
- IR range: Up to 30 m
- Support on-board storage, up to 128 GB
- IP67, Ik10
- BLC/3D DNR/ROI
- Color: 0.005 Lux @ (F1.2, AGC ON), 0.009 Lux @ (F1.6, AGC ON)



Specification

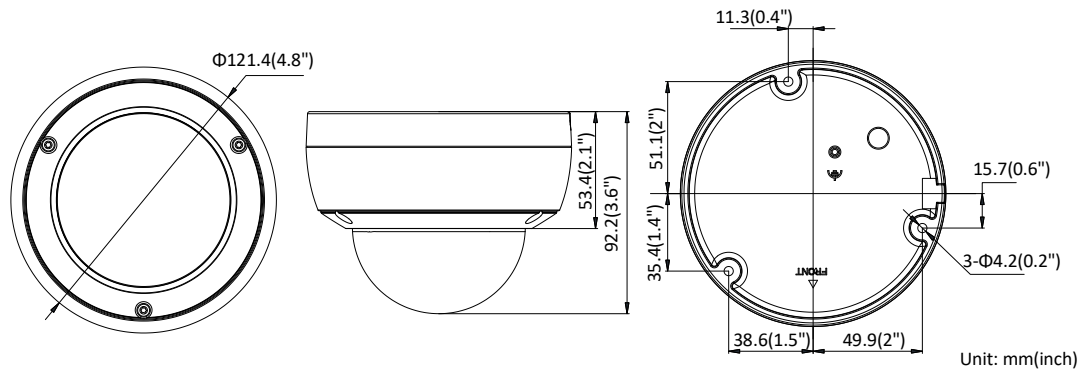
| Camera | |
|-----------------------------|--|
| Image Sensor | 1/2.8" Progressive Scan CMOS |
| Min. Illumination | Color: 0.005 Lux @ (F1.2, AGC ON), 0.009 Lux @ (F1.6, AGC ON) |
| Shutter Speed | 1/3 s to 1/100,000 s |
| Slow Shutter | Yes |
| Focal length | 2.8/4/6 mm |
| Focus | Fixed |
| Aperture | F1.6 |
| FOV | 2.8 mm, horizontal FOV: 108°, vertical FOV: 58°, diagonal FOV: 128° 4 mm, horizontal FOV: 86°, vertical FOV: 46°, diagonal FOV: 103° 6 mm, horizontal FOV: 52°, vertical FOV: 29°, diagonal FOV: 60° |
| Lens Mount | M12 |
| Auto-Iris | No |
| Day & Night | IR cut filter |
| DNR | 3D DNR |
| Wide Dynamic Range | 120dB |
| 3-Axis Adjustment | Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355° |
| IR | |
| IR Range | Up to 30 m |
| Wavelength | 850 nm |
| Compression Standard | |
| Video Compression | Main stream: H.265/H.264 Sub stream: H.265/H.264/MJPEG |
| H.264 Type | Main Profile/High Profile |
| H.264+ | No |
| H.265 Type | Main Profile |
| H.265+ | No |
| Video Bit Rate | 32 Kbps to 16 Mbps |
| SVC | H.265 encoding and H.264 encoding support |
| 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 (704 × 576, 640 × 480, 352 × 288) 60Hz: 30fps (704 × 480, 640 × 480, 352 × 240) |
| Image Enhancement | BLC/3D DNR |
| Image Settings | Saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or web browser |
| ROI (Region of Interest) | Support 1 fixed region for main stream and sub stream separately |
| Day/Night Switch | Day/Night/Auto/Schedule/Triggered by Alarm In(-S) |
| Audio (-S) | |
| Environment Noise Filtering | Yes |
| Sampling Rate | 8kHz/16kHz |
| Audio Compression | G.711/G.722.1/G.726/MP2L2/PCM |

| | |
|--------------------------|---|
| Audio Bit Rate | 64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-160Kbps(MP2L2) |
| Network | |
| Network Storage | Support micro SD/SDHC/SDXC card (128G) local storage, NAS (NFS,SMB/CIFS), ANR |
| Alarm Trigger | Tampering alarm, 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-filter |
| Firmware Version | V5.5.61 |
| API | ONVIF (PROFILE S, PROFILE G), 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 31.0-44, Firefox 30.0-51, Safari 8.0+ |
| Interface | |
| Communication Interface | 1 RJ45 10M/100M self-adaptive Ethernet port |
| On-board Storage | Built-in micro SD/SDHC/SDXC slot, up to 128 GB |
| Reset Button | Yes |
| Audio (-S) | 1 audio input (line in/mic in), 1 audio output, mono sound |
| Alarm (-S) | 1 alarm input, 1 alarm output |
| Smart Feature-set | |
| Behavior Analysis | Line crossing detection, intrusion detection, region entrance detection, region exit detection, false alarm filter by target classification |
| General | |
| Operating Conditions | -30 °C to +50 °C (-22 °F to +122 °F), humidity 95% or less (non-condensing) |
| Power Supply | 12 VDC ± 25%, 5.5 mm coaxial power plug PoE (802.3af, class 3) |
| Power Consumption | 12 VDC, 0.6 A, max: 7 W PoE: (802.3af, 36 V to 57 V), 0.2 A to 0.1 A, max: 8.5 W |
| Protection Level | IP67, IK10 |
| Material | Front cover: metal, back cover: metal |
| Dimensions | Camera: Φ 121.4 × 92.2 mm (Φ 4.8" × 3.6") |
| Weight | Camera: 600 g (1.3 lb.) With package: 760 g (1.7 lb.) |

Available Model

DS-2CD2126G1-I (2.8/4/6 mm), DS-2CD2126G1-IS (2.8/4/6 mm)

Dimensions



Accessory



DS-1272ZJ-120
Wall Mount



DS-1272ZJ-120B
Wall Mount



DS-1276ZJ-SUS
Corner mount



DS-1271ZJ-120
Pendant Mount

Distributed by



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