

DS-2CD3145G0-I(S) 4 MP IR Fixed Dome Network Camera



Key Features

- 1/2.5" Progressive Scan CMOS
- 2688 × 1520@30 fps
- 2.8, 4, 6 mm fixed lens
- H.265+, H.265, H.264+, H.264
- 120dB WDR
- Powered by Darkfighter
- IR range: up to 40 m
- BLC/3D DNR/ROI/HLC
- IP67
- Built-in micro SD/SDHC/SDXC card slot, up to 128 GB
- Color: 0.008 lux @(F1.2, AGC ON), 0 lux with IR
Color: 0.014 lux @(F1.6, AGC ON), 0 lux with IR



Specifications

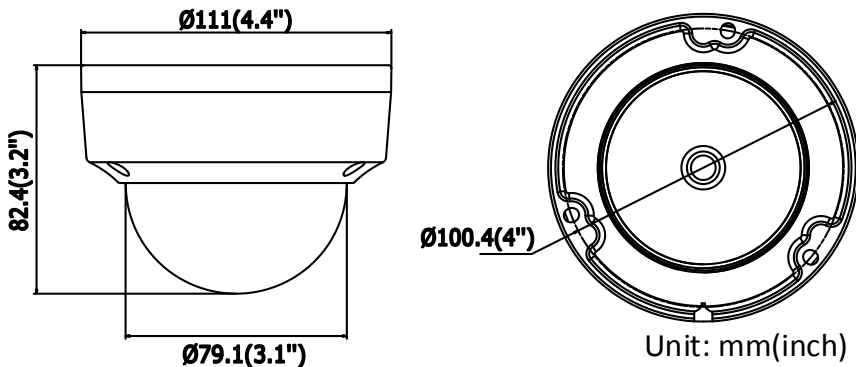
| Camera | |
|-----------------------------|--|
| Image Sensor | 1/2.5" Progressive Scan CMOS |
| Min. Illumination | Color: 0.008 lux @ (F1.2, AGC ON), 0 lux with IR Color: 0.014 lux @ (F1.6, AGC ON), 0 lux with IR |
| Shutter Speed | 1/3 s to 1/100,000 s |
| Slow Shutter | Yes |
| Auto-Iris | No |
| Day & Night | IR Cut Filter |
| Digital Noise Reduction | 3D DNR |
| WDR | 120dB |
| 3-Axis Adjustment | Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355° |
| Lens | |
| Focal Length | 2.8, 4, 6 mm |
| Aperture | F1.6 |
| Focus | Fixed |
| FOV | 2.8 mm, horizontal FOV: 109°, vertical FOV: 60°, diagonal FOV: 131° 4 mm, horizontal FOV: 88°, vertical FOV: 46°, diagonal FOV: 105° 6 mm, horizontal FOV: 53°, vertical FOV: 30°, diagonal FOV: 61° |
| Lens Mount | M12 |
| IR | |
| IR Range | Up to 40 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 |
| 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) |
| Smart Feature-set | |
| Behavior Analysis | Line crossing detection, intrusion detection, object removal detection, unattended baggage detection |
| Exception Detection | Scene change detection, audio exception detection |
| Face Detection | Yes |
| Region of Interest | Support 1 fixed region for main stream and sub-stream |
| Image | |
| Max. Resolution | 2688 × 1520 |
| Main Stream | 50Hz: 25 fps (2688 × 1520, 2304 × 1296, 1920 × 1080) 60Hz: 30 fps (2688 × 1520, 2304 × 1296, 1920 × 1080) |
| Sub-Stream | 50Hz: 25 fps (640 × 480, 640 × 360, 320 × 240) |

| | |
|-------------------------------|--|
| | 60Hz: 30 fps (640 × 480, 640 × 360, 320 × 240) |
| Third Stream | 50Hz: 25 fps (1280 × 720, 640 × 360, 352 × 288) 60Hz: 30 fps (1280 × 720, 640 × 360, 352 × 240) |
| Image Enhancement | BLC/3D DNR/HLC |
| Image Settings | Rotate mode, saturation, brightness, contrast, sharpness, and white balance 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 |
| 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, three streams, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter |
| Firmware Version | V5.5.60 |
| 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 | |
| Video Output | No |
| Audio(-S) | 1 input (line in/mic.in), 1 output (line out), terminal block, mono sound |
| Alarm(-S) | 1 input, 1 output (max. 12 VDC, 30 mA), terminal block |
| 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 | |
| Environment Noise Filtering | Yes |
| Audio Sampling Rate | 8kHz/16 kHz/32 kHz/44.1 kHz/48 kHz |
| Audio Compression | G.711/G.722.1/G.726/MP2L2/PCM |
| Audio Bit Rate | 64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2) |
| General | |
| 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 PoE(802.3af, class 3) |
| Power Consumption and Current | 12 VDC, 0.5 A, max. 5.5 W PoE (802.3af, 36V to 57V), 0.2 A to 0.1 A, max. 7 W |
| Protection Level | IP67, IK10 |
| Material | Camera body: metal, bubble: plastic |
| Dimensions | Camera: Φ 111 × 82.4 mm (Φ 4.4" × 3.2") Package: 134 × 134 × 108 mm (5.3" × 5.3" × 4.3") |
| Weight | Camera: 500 g (1.1 lb.) |

Available Model:

DS-2CD3145G0-I(S) (2.8/4/6 mm)

Dimensions



Accessories



Inclined ceiling mount
DS-1259ZJ



Wall mount
DS-1272ZJ-110



Wall mount + Junction Box
DS-1272ZJ-110B



Pendant mount
DS-1271ZJ-110



Junction Box
DS-1280ZJ-DM18



Corner mount
DS-1276ZJ



Vertical Pole mount
DS-1275ZJ



Rain-proof Cap
DS-1250ZJ

Distributed by



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