

DS-2CD2523G0-I(W)(S) 2 MP EXIR Fixed Mini Dome Network Camera



Key Features

- 1920 × 1080@30fps
- IR: Up to 10 m
- H.265+. H.265
- 120dB WDR
- Built-in Micro SD/SDHC/SDXC slot, up to 128G
- PoE
- EXIR
- Wi-Fi (Optional)



Specifications

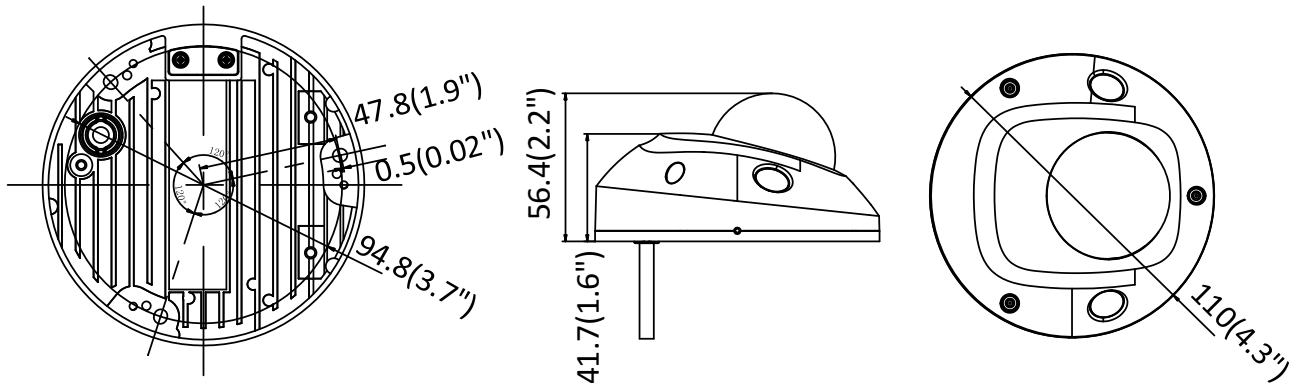
| Camera | |
|-----------------------------|--|
| Image Sensor | 1/2.7" Progressive Scan CMOS |
| Min. Illumination | Color: 0.01 Lux @ (F1.2, AGC ON), 0.028 lux @(F2.0, AGC ON), 0 lux with IR |
| Shutter Speed | 1/3 s to 1/100,000 s |
| Slow Shutter | Yes |
| Day & Night | IR Cut Filter |
| Digital Noise Reduction | 3D DNR |
| WDR | 120dB |
| 3-Axis Adjustment | Pan: -30° to +30°, tilt: 0° to 75°, rotate: 0° to 360° |
| Lens | |
| Focal length | 2.8, 4, 6 mm |
| Aperture | F2.0 |
| FOV | 2.8 mm: Horizontal field of view: 114°, Vertical field of view: 62°, Diagonal field of view: 135° 4 mm: Horizontal field of view: 86°, Vertical field of view: 46°, Diagonal field of view: 102° 6 mm: Horizontal field of view: 54°, Vertical field of view: 30°, Diagonal field of view: 62° |
| Lens Mount | M12 |
| IR | |
| IR Range | Up to 10 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+ | Yes |
| H.265 Type | Main Profile |
| H.265+ | Yes |
| Video Bit Rate | 256 Kbps to 16 Mbps |
| Audio Compression | G722.1/G711ulaw/G711alaw/G726/MP2L2/PCM |
| Audio Bit Rate | 64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2) |
| Smart Feature-set | |
| Behavior Analysis | Line crossing detection, intrusion detection |
| Face Detection | Yes |
| Region of Interest | Support 1 fixed region for main stream and sub-stream separately |
| 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 Settings | Rotate mode, saturation, brightness, contrast, sharpness adjustable by client software or web browser |

| | |
|-------------------------------|--|
| Image Enhancement | BLC/3D DNR |
| Day/Night Switch | Auto/Schedule/Day/Night/Triggered by Alarm In (-S model) |
| 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, HDD full, HDD error, illegal login |
| Protocols | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP™, SMTP, SNMP, IGMP, QoS, IPv6 |
| General Function | One-key reset, anti-flicker, three streams, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter |
| 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 | |
| Audio (-S model) | 2 Inputs: line in (3.5 mm) or mic in (built-in microphone), 1 Output: line out (3.5 mm), mono sound |
| Alarm (-S model) | 1 Input: Alarm in (3.5mm) 1 Output: Alarm out (3.5mm) |
| Communication Interface | 1 RJ45 10M/100M self-adaptive Ethernet port |
| On-board storage | Built-in MicroSD/SDHC/SDXC slot, up to 128G |
| SVC | Support H.264 and H.265 encoding |
| Wi-Fi (-W Model) | |
| Wireless Standards | IEEE 802.11b/g/n |
| Frequency Range | 2.412 GHz to 2.4835 GHz |
| Channel Bandwidth | 20M/40M |
| Protocols | 802.11b: DQPSK, DBPSK, CCK 802.11g/n: OFDM /64-QAM,16-QAM, QPSK, BPSK |
| Security | WPA, WPA2 |
| Transfer Rates | 11b: 11Mbps, 11g: 54Mbps, 11n: up to 150Mbps |
| Wireless Range | 50 m |
| Audio (-S model) | |
| Environment Noise Filtering | Yes |
| Audio Sampling Rate | 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz |
| General | |
| Operating Conditions | -30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing) |
| Power Supply | 12 VDC ± 25%, PoE (802.3af, class 3) |
| Power Consumption and Current | 12 VDC, 0.7 A, max. 8.5W, Φ 5.5mm coaxial plug power PoE (802.3af, 36V to 57V), 0.3 A to 0.1 A, max. 10W |
| Protection Level | IK08, IP66 |
| Material | Front cover: plastic, Bottom base: metal |
| Dimensions | Φ110 mm × 56.4 mm (Φ4.3" × 2.2") |
| Weight | Camera: Approx. 400 g (0.9 lb.) |

Available Models:

DS-2CD2523G0-I(2.8/4/6 mm), DS-2CD2523G0-IS(2.8/4/6 mm), DS-2CD2523G0-IW(2.8/4/6 mm), DS-2CD2523G0-IWS(2.8/4/6 mm)

Dimensions



Accessories



DS-1280ZI-DM22
Junction Box

Distributed by



HIKVISION

Headquarters

No.555 Qianmo Road, Binjiang District,
Hangzhou 310051, China
T +86-571-8807-5998
overseasbusiness@hikvision.com

Hikvision USA
T +1-909-895-0400
sales.usa@hikvision.com

Hikvision Italy
T +39-0438-6902
info.it@hikvision.com

Hikvision Singapore
T +65-6684-4718
sg@hikvision.com

Hikvision Africa
T +27 (0) 0351172
sale.africa@hikvision.com

Hikvision Europe
T +31-23-55-42-770
info.eu@hikvision.com

Hikvision France
T +33(0)1-85-330-450
info.fr@hikvision.com

Hikvision Oceania
T +61-2-8599-4233
salesau@hikvision.com

Hikvision Hong Kong
T +852-2151-1761

Hikvision Middle East
T +971-4-8816086
salesme@hikvision.com

Hikvision Spain
T +34-91-737-16-55
info.es@hikvision.com

Hikvision Canada
T +1-909-895-0400
sales.usa@hikvision.com

Hikvision Russia
T +7-495-669-67-99
saleru@hikvision.com

Hikvision Poland
T +48-22-460-01-50
potand@hikvision.com

Hikvision Korea
T +82-31-731-8841
sales.korea@hikvision.com

Hikvision India
T +91-22-28469900
sales@pramahikvision.com

Hikvision UK
T +01628-902140
support.uk@hikvision.com

Hikvision Brazil
T +55 11 3318-0050
Latam.support@hikvision.com