

DS-2CD2125FWD-I(S) 2 MP IR Fixed Dome Network Camera



Key Features

- Up to 2.0 megapixel high resolution
- Max. 1920 × 1080 @30fps
- 2.8 mm/4 mm/6 mm/8 mm/12 mm fixed lens, optional
- Powered by Darkfighter
- H.265, H.265+, H.264+, H.264
- 120dB Wide Dynamic Range
- 3D Digital Noise Reduction
- 12 VDC & PoE (802.3af)
- IR range: up to 30 m
- Support on-board storage, up to 128 GB
- Audio I/O, Alarm I/O, optional
- IP67, IK10
- 3-axis adjustment
- Color: 0.005 Lux @ (F1.2, AGC ON), 0 Lux with IR
Color: 0.009 Lux @ (F1.6, AGC ON), 0 Lux with IR



Specification

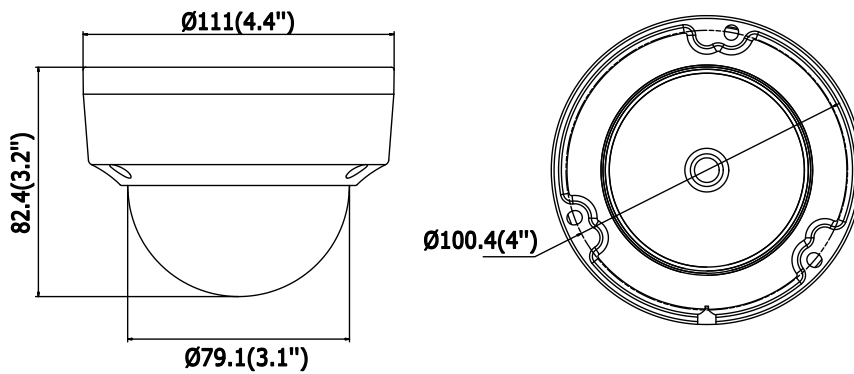
| Camera | |
|-----------------------------|---|
| Image Sensor | 1/2.8" Progressive Scan CMOS |
| Min. Illumination | Color: 0.005 Lux @ (F1.2, AGC ON), 0 Lux with IR Color: 0.009 Lux @ (F1.6, AGC ON), 0 Lux with IR |
| Shutter Speed | 1/3 s to 1/100,000 s |
| Slow Shutter | Yes |
| Focal length | 2.8/4/6/8/12 mm |
| Focus | Fixed |
| Lens | 2.8 mm, horizontal field of view: 108° 4 mm, horizontal field of view: 86.4° 6 mm, horizontal field of view: 52° 8 mm, horizontal field of view: 41° 12 mm, horizontal field of view: 25° |
| Lens Mount | M12 |
| Iris | F1.6 |
| 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° |
| 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)s |
| 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 Enhancement | BLC/3D DNR/HLC |
| Image Settings | Support rotate mode. Brightness, contrast, saturation, and sharpness are adjustable via web browser and client software |
| 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 |
| Audio I/O | Yes, mono soundtrack |
| Sampling Rate | 8kHz/16kHz/32kHz/44.1kHz/48kHz |
| Network | |
| Network Storage | Support microSD/SDHC/SDXC card (128G) local storage, NAS (NFS,SMB/CIFS), ANR |
| Alarm Trigger | Motion Detection, Tampering Alarm, Network Disconnected, IP Address Conflict, Illegal Login, HDD full, HDD error |
| Protocols | TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6 |
| Standard | ONVIF (PROFILE S, PROFILE G), ISAPI |
| General Function | One-key Reset , Anti-Flicker, Heartbeat, Mirror, Password Protection, Privacy Mask, Watermark, IP Address Filter |
| Firmware Version | V5.5.52 |
| 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 |
| Audio (-S) | 1 audio input (line in), 1 audio output interface, terminal block |
| Alarm (-S) | 1 alarm input, 1 alarm output (max. 12 VDC, 30 mA), terminal block |
| On-board Storage | Built-in microSD/SDHC/SDXC slot, up to 128 GB |
| Reset Button | Yes |
| Smart Feature-set | |
| Behavior Analysis | Line crossing detection, intrusion detection, unattended baggage detection, object removal detection |
| Exception Detection | Scene change detection |
| Line Crossing Detection | Cross a pre-defined virtual line, up to 1 pre-defined virtual lines supported |
| Intrusion Detection | Enter and loiter in a pre-defined virtual region, up to 1 pre-defined virtual regions supported |
| Object Removal Detection | Objects removed from the pre-defined region, such as the exhibits on display. |
| Unattended Baggage Detection | Objects left over in the pre-defined region such as the baggage, purse, dangerous materials |
| Face Detection | Human face appears in the image can be detected and trigger linkage method |
| General | |
| Operating Conditions | -30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing) |
| Power Supply | 12 VDC ± 25%, 5W PoE (802.3af, class 3), 6.5W |
| IR Range | Up to 30 m |
| Protection Level | IP67, IK10 |
| Dimensions | Camera: Φ 111 × 82.4 mm (Φ 4.4" × 3.2") Package: 134 × 134 × 108 mm (5.27" × 5.27" × 4.25") |
| Weight | Camera: 500 g (1.1 lb.) |

Available Models

DS-2CD2125FWD-I, DS-2CD2125FWD-IS

Dimensions



Unit: mm

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



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

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

Hikvision Canada
T +1-866-200-6690
sales.canada@hikvision.com

Hikvision Thailand
T +662-275-9949
sales.thailand@hikvision.com

Hikvision Europe
T +31-23-5542770
sales.eu@hikvision.com

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

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

Hikvision Turkey
T +90 (216)521 7070- 7074
sales.tr@hikvision.com

Hikvision Malaysia
T +601-7652-2413
sales.my@hikvision.com

Hikvision UK & Ireland
T +01628-902140
sales.uk@hikvision.com

Hikvision South Africa
Tel: +27 (10) 0351172
sale.africa@hikvision.com

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

Hikvision Kazakhstan
T +7-727-9730667
nikia.panfilov@hikvision.ru

Hikvision Vietnam
T +84-974270888
sales.vt@hikvision.com

Hikvision UAE
T +971-4-4432090
salesme@hikvision.com

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

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

Hikvision Tashkent
T +99-87-1238-9438
uzb@hikvision.ru

Hikvision Hong Kong
T +852-2151-1761
info.hk@hikvision.com

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

Hikvision Korea
T +82-(0)31-731-8817
sales.korea@hikvision.com

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

Hikvision Indonesia
T +62-21-2933759
Sales.Indonesia@hikvision.com

Hikvision Colombia
sales.colombia@hikvision.com