

DS-2CD2125FHWD-I

2 MP Outdoor EXIR Fixed Network Dome Camera

Powered by
DarkFighter™



- **1/2.8" (2 MP) Progressive Scan CMOS**
- **Full 1080p Resolution @ 60 fps**
- **60 fps High Frame Rate**
- **Minimum Illumination:**
Color: 0.009 lux @ (f/1.6, AGC on)
0 lux with IR
- **Darkfighter Technology**
- **Up to 100 ft (30 m) EXIR 2.0 Range**
- **2.8 mm, 4 mm, and 6 mm Fixed Lens Options**
- **H.265+, H.265, H.264+, H.264**
- **120dB True WDR**
- **MicroSD Card Slot Supports 128 GB**
- **IP67, IK10 Protection**
- **12 VDC and PoE (802.3af)**

The Hikvision DS-2CD2125FHWD-I Outdoor EXIR Fixed Network Dome Camera provides high definition output. It supports H.265+ video compression, which assures savings in bandwidth and storage.

The camera is equipped with 2.8 mm, 4 mm, and 6 mm lens options, and offers an EXIR 2.0 range of up to 100 ft (30 m).

Smart features, such as line crossing, intrusion, unattended luggage, and scene change detection are also supported.

Available models:
DS-2CD2125FHWD-I



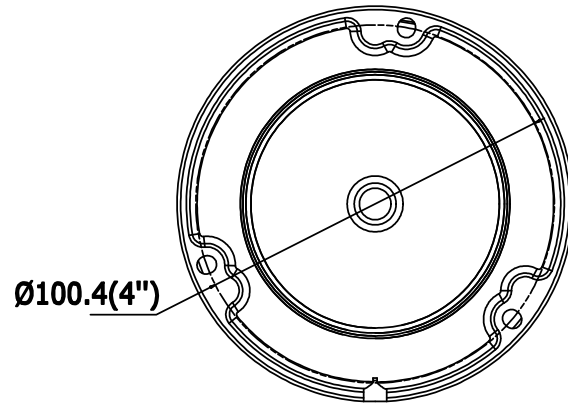
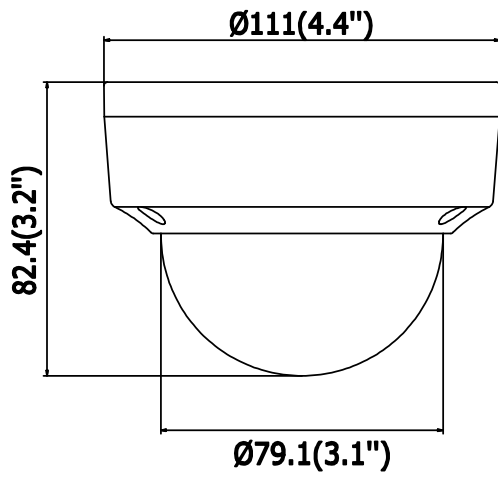
Specifications

| | |
|------------------------------|--|
| DS-2CD2125FHWD-IS | |
| Camera | |
| Image Sensor | 1/2.8" progressive scan CMOS |
| Minimum Illumination | Color: 0.009 lux @ (f/1.6, AGC on), 0 lux with IR |
| Shutter Speed | 1/3 s to 1/100,000 s |
| Slow Shutter | Yes |
| Focal length | 2.8 mm, 4 mm, and 6 mm |
| Focus | Fixed |
| FOV | 2.8 mm, horizontal field of view: 108° 4 mm, horizontal field of view: 86.4° 6 mm, horizontal field of view: 52° |
| Lens Mount | M12 |
| Iris | f/1.6 |
| Day/Night | IR cut filter |
| DNR | 3D DNR |
| Wide Dynamic Range | 120dB |
| 3-Axis Adjustment (bracket) | Pan: 0° to 360°, tilt: 0° to 100°, rotate: 0° to 360° |
| Compression Standard | |
| Video Compression | Main stream: H.265+/H.265/H.264+/H.264; sub stream: H.265+/H.265/H.264+/H.264/MJPEG; third stream: H.265+/H.265/H.264+/H.264 |
| H.264 Type | Main profile/high profile |
| H.264+ | Main stream supported |
| H.265 Type | Main profile |
| H.265+ | Main stream supported |
| Video Bit Rate | 32 Kbps to 16 Mbps |
| Image | |
| Maximum Resolution | 1920 × 1080 |
| Main Stream | 60 fps (1920 × 1080, 1280 × 960, 1280 × 720) |
| Sub Stream | 30 fps (640 × 480, 640 × 360, 320 × 240) |
| Third Stream | 30 fps (1920 × 1080, 1280 × 720, 640 × 360, 352 × 240) |
| Image Enhancement | BLC/3D DNR/HLC |
| Image Setting | Rotate mode, saturation, brightness, contrast, sharpness adjustable by client software or web browser |
| Region of Interest (ROI) | Supports one fixed region for main and sub streams |
| Day/Night Switch | Day/night/auto/schedule/triggered by alarm in |
| Network | |
| Network Storage | MicroSD/SDHC/SDXC card (128 GB), local storage, NAS (NFS,SMB/CIFS), and 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 |
| API | ONVIF (PROFILE S, PROFILE G), ISAPI |
| Simultaneous Live View | Up to 6 channels |
| User/Host | Up to 32 users. Three levels: administrator, operator, and user |
| Client | IE 8+, Chrome 31.0-44, Firefox 30.0-51, Safari 8.0+ |
| Interface | |
| Communication Interface | 1-port RJ45 10M/100M self-adaptive Ethernet port |
| On-Board Storage | Built-in microSD/SDHC/SDXC slot, up to 128 GB |
| Reset Button | Yes |
| Smart Features | |
| 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 | -22° F to 140° F (-30° C to 60° C), humidity 95% or less (non-condensing) |
| Power Supply | 12 VDC ± 25%, PoE (802.3af, class 3), 36 to 57 V |
| Power Consumption | 12 VDC ± 25%, 7 W; PoE: 9 W |
| IR Range | Up to 100 ft (30 m) |
| Protection Level | IP67 |
| Dimensions | Ø 4.13" × 11.8" (Ø 105 mm × 299.7 mm) |
| Weight | 2.65 lbs (1.20 kg) |

Accessories

| | | | | | | |
|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |
| WMS + PC110 Wall Mount Short and 110 mm Pendant Cap | CPM + PC110 Ceiling Pendant Mount + 110 mm Pendant Cap | CB110 Conduit Base | AB110 Angled Base | CM Corner Mount | PM Pole Mount | SRS Sun/Rain Shield |

Dimensions



Units: inches (mm)