

## DS-2CD2125FHWD-IS

2 MP Outdoor EXIR Fixed Network Dome Camera

**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-IS 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-IS



# Specifications

## DS-2CD2125FHWD-I5

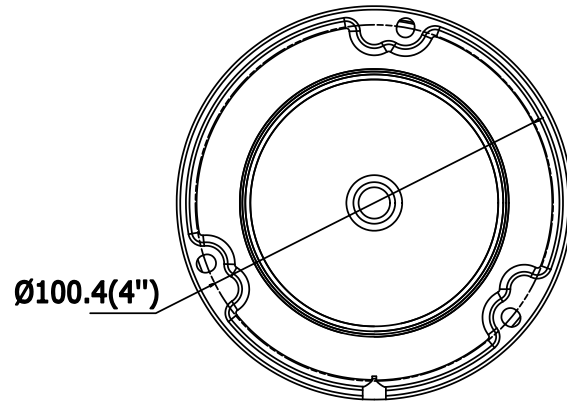
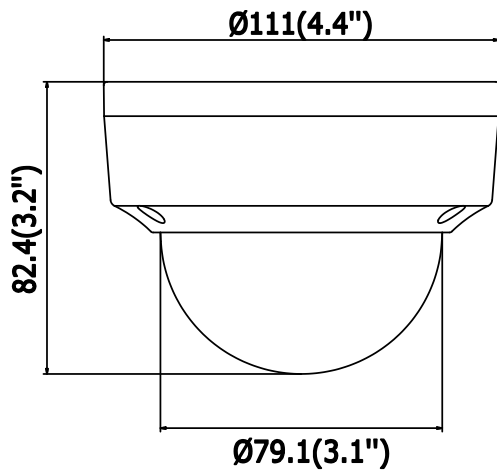
Camera	
Image Sensor	1/2.8" progressive scan CMOS
Minimum Illumination	Color: 0.009 lux @ (f/1.6, AGC on), 0 lux with IR
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Yes
Focal length	2.8 mm, 4 mm, and 6 mm
Focus	Fixed
FOV	2.8 mm, horizontal field of view: 108° 4 mm, horizontal field of view: 86.4° 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
Alarm	
Audio I/O	Yes, mono soundtrack
Sampling Rate	8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz
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
Audio	1 audio input (line in), 1 audio output interface, terminal block
Alarm	1 alarm input, 1 alarm output (maximum 12 VDC, 30 mA), terminal block
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	Φ 4.13" × 11.8" (Φ 105 mm × 299.7 mm)
Weight	2.65 lbs (1.20 kg)

# Accessories

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

# Dimensions

---



Units: inches (mm)