

DS-2CD2183G0-I

8 MP Outdoor IR Fixed Dome Camera



The Hikvision DS-2CD2183G0-I Outdoor IR Fixed Dome Camera provides high definition network output. It supports H.265+ video compression technology, which assures savings in bandwidth and storage.

The camera has an EXIR 2.0 range of up to 100 feet (30 meters). The camera is equipped with a 2.8 mm lens option.

- 1/2.5" (8 MP) Progressive Scan CMOS
- Up to 3840 x 2160 Resolution @ 15 fps
- 2.8 mm Fixed Lens Option
- EXIR 2.0 Range Up to 100 ft (30 m)
- H.265+/H.265/H.264+/H.264
- 120 dB WDR
- IP67, IK10 Protection
- Durable Metal Housing
- 12 VDC \pm 25% (PoE 802.3af), maximum 7.5 W

Available models:

DS-2CD2183G0-I: 2.8 mm lens



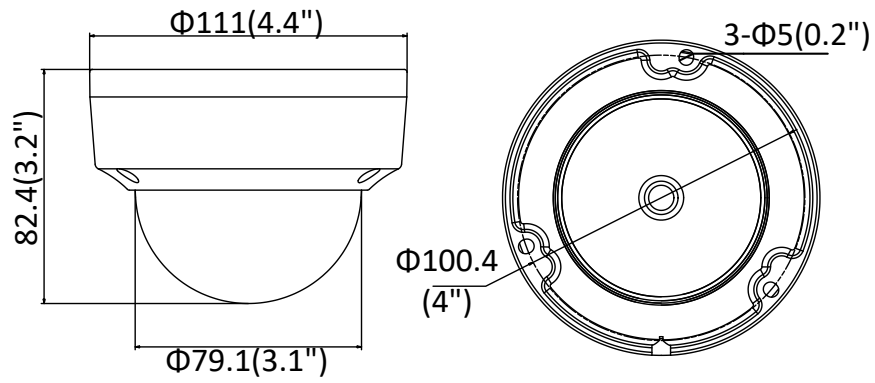
Specifications

DS-2CD218360-I	
Camera	
Image Sensor	1/2.5" (8 MP) progressive scan CMOS
Minimum Illumination	Color: 0.028 Lux @ (f/2.0, AGC on)
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	120 dB
Angle Adjustment (Bracket)	Pan: 0° to 355°, tilt: 0° to 75°, rotation: 0° to 355°
Lens	
Focal Length	2.8 mm fixed lens
Aperture	f/2.0
Focus	Manual
FOV	2.8 mm, horizontal FOV: 102°, vertical FOV: 53°, diagonal FOV: 124°
Lens Mount	M12
IR	
IR Range	Up to 100 ft (30 m)
Wavelength	850 nm
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
H.264 Type	Main profile/high profile
H.264+	Main stream support
H.265 Type	Main profile
H.265+	Main stream support
Video Bit Rate	32 Kbps to 16 Mbps
Smart Features	
Behavior Analysis	Line crossing detection, intrusion detection
Face Detection	Yes
Region of Interest	One fixed region for main stream and sub-stream
Image	
Maximum Resolution	3840 × 2160
Main Stream	15 fps (3840 × 2160), 20fps (3072 × 1728), 30 fps (2560 × 1440, 1920 × 1080, 1280 × 720)
Sub-Stream	30 fps (640 × 480, 640 × 360, 320 × 240)
Third Stream	30 fps (1280 × 720, 640 × 360, 352 × 240)
Image Enhancement	BLC, 3D DNR
Image Setting	Saturation, brightness, contrast, sharpness and white balance adjustable by client software or Web browser
Target Cropping	No
Day/Night Switch	Day/night/auto/schedule
Network	
Network Storage	Supports microSD/SDHC/SDXC card (128 GB), local storage, NAS (NFS, SMB/CIFS), and 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
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	iVMS-4200, Hik-Connect
Web Browser	Plug-in required live view: IE8+, Chrome 41.0 to 44, Firefox 30.0 to 51, Safari 8.0 to 11 Plug-in free live view: Chrome 45.0+, Firefox 52.0+
Interface	
Communication Interface	1-port RJ-45 10M/100M self-adaptive Ethernet port
On-Board Storage	Built-in microSD/SDHC/SDXC slot, up to 128 GB
SVC	H.264 and H.265 encoding
Reset Button	Yes
General	
Operating Conditions	-22° to 140° F [-30° to 60° C]; humidity: 95% or less (non-condensing)
Power Supply	12 VDC ±25%, Ø5.5 mm coaxial power plug; PoE (802.3af, class 3)
Power Consumption and Current	12 VDC, 0.6 A, maximum: 7.5 W; PoE: (802.3af, 37 V to 57 V), 0.3 A to 0.2 A, maximum: 9 W
Protection Level	IP67, IK10
Material	Body: metal, bubble: plastic
Dimensions	Camera: Ø4.4" × 3.2" (Ø111 × 82.4 mm)
Weight	Camera: 1.10 lbs (500 g)

Accessories

							
WMS + PC110 Wall Mount Short + 110 mm Pendant Cap	WM110 Wall Mount	PM Pole Mount	CM Corner Mount	AB110 Angled Base	CB110 Conduit Base	SRS Sun Rain Shield	CPM + PC110 Ceiling Pendant Mount + 110 mm Pendant Cap

Dimensions



Unit: mm (inch)