

DS-2CD2183G0-IB 8 MP IR Fixed Dome Network Camera



Key Features:

- High quality imaging with 8 MP resolution
- Efficient H.265+ compression technology
- Clear imaging against strong back light due to 120 dB true WDR technology
- Water and dust resistant (IP67) and vandal proof (IK10)
- Robust structure design with full metal materials



▪ Specification



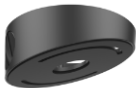



Selection Parameter	
Min. Illumination	0.028 Lux
Local Storage	128 GB
Protection Level	IP67
Wi-Fi Support	No
Case Type	Dome
Resolution	8MP
Lens Type	Fixed Lens
Video Compression	H.265+,H.265,H.264+,H.264
Camera	
Image Sensor	1/2.5" Progressive Scan CMOS
Min. Illumination	Color: 0.01 lux @(F1.2, AGC ON), 0.028 lux @(F2.0, AGC ON), 0 lux with IR
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Yes
Wide Dynamic Range	120dB
Day & Night	IR Cut Filter
Angle Adjustment	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°
Lens	
Focus	Fixed
Lens Type	2.8/4 mm
FOV	2.8 mm, horizontal FOV: 102°, vertical FOV: 53°, diagonal FOV: 124°, 4 mm, horizontal FOV: 79°, vertical FOV: 42°, diagonal FOV: 95°
Aperture	F2.0
Lens Mount	M12
Aperture Type	Fixed
Illuminator	
IR Range	Up to 30 m
Wavelength	850nm
Video	
Max. Resolution	3840 × 2160
Main Stream	50Hz: 12.5 fps (3840 × 2160), 20fps (3072 × 1728), 25 fps (2560 × 1440, 1920 × 1080, 1280 × 720),60Hz: 15 fps (3840 × 2160), 20fps (3072 × 1728), 30 fps (2560 × 1440, 1920 × 1080, 1280 × 720)
Sub Stream	50Hz: 25fps (640 × 480, 640 × 360, 320 × 240),60Hz: 30fps (640 × 480, 640 × 360, 320 × 240)
Third Stream	50Hz: 25fps (1280 × 720, 640 × 360, 352 × 288),60Hz: 30fps (1280 × 720, 640 × 360, 352 × 240)
Video Compression	Main stream: H.265/H.264,Sub-stream: H.265/H.264/MJPEG,Third stream: H.265/H.264
Video Bit Rate	32 Kbps to 16 Mbps
H.264 Type	Main Profile/High Profile
H.265 Type	Main Profile
H.264+	Main stream supports

H.265+	Main stream supports
Scalable Video Coding (SVC)	H.264 and H.265 encoding support
Network	
Simultaneous Live View	Up to 6 channels
API	ONVIF (PROFILE S, PROFILE G), ISAPI
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
User/Host	Up to 32 users,3 levels: Administrator, Operator and User
Network Storage	Support Micro SD/SDHC/SDXC card (128G), local storage and NAS (NFS,SMB/CIFS), ANR
Client	iVMS-4200, Hik-Connect, iVMS-5200, iVMS-4500
Web Browser	Plug-in required live view:;IE8+, Chrome 41.0-44, Firefox 30.0-51, Safari 8.0-11,Plug-in free live view:;Chrome 45.0+, Firefox 52.0+
Alarm Trigger	Motion detection, video tampering, network disconnected, IP address conflict, illegal login, HDD full, HDD error
Image	
Day/Night Switch	Day/Night/Auto/Schedule
Target Cropping	No
DNR	3D DNR
Image Enhancement	BLC/3D DNR /HLC
Image Settings	Saturation, brightness, contrast, sharpness, AGC, and white balance are adjustable by client software or web browser
Interface	
Video Output	No
On-board Storage	Built-in microSD/SDHC/SDXC slot, up to 128 GB
Hardware Reset	Yes
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
Event	
Face Detection	Yes
General	
General Function	One-key reset, anti-flicker, three streams, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter
Startup and Operating Conditions	-30 °C to +60 °C (-22 °F to +140 °F), humidity 95% or less (non-condensing)
Power Supply	12 VDC ± 25%, Φ 5.5 mm ,PoE(802.3af, class 3)
Power Consumption and Current	DC: 12 V, 0.6 A, max. 7.5 W,PoE: (802.3af, 36 V to 57 V), 0.3 A to 0.2 A, max. 9 W
Camera Material	Camera body: metal, bubble: plastic
Camera Dimension	Camera: Φ 111 mm × 82.4 mm (Φ 4.4" × 3.2"),Package: 134 × 134 × 108 mm (5.3" × 5.3" × 4.3")
Camera Weight	Camera: approx. 500 g (1.1 lb.)
Approval	
Protection	IK10, IP67

▪ Available Model

DS-2CD2183G0-IB(2.8mm),DS-2CD2183G0-IB(4mm)

▪ Accessory**▪ Optional**

SRSB	CB110B	AB110B	WM110B	PC110B
				
WMSB				
				

Distributed by

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