

DS-2CD2543G0-IS(B)

4 MP Outdoor EXIR Fixed Lens Compact Dome Camera



- 1/3" Progressive Scan CMOS
- 2688 x 1520 Resolution @ 30 fps
- 2.8 mm and 4 mm Fixed Lens Options
- EXIR 2.0 Range Up to 35 ft (10 m)
- H.265+, H.265, H.264+, H.264
- 120 dB WDR
- MicroSD Card Slot Supports 128 GB
- IP66, IK08 Protection
- White and Black Finish Options
- 12 VDC and PoE (802.3af)

The Hikvision DS-2CD2543G0-IS(B) provides high definition network output. It supports H.265+ video compression, which assures savings in bandwidth and storage.

The camera is equipped with a 2.8 mm or 4 mm lens and offers an EXIR 2.0 range of up to 35 ft (10 m).

Smart features such as line crossing and intrusion detection are supported. This product is available in white and black finish options.

Available models:

DS-2CD2543G0-IS(B): 2.8 mm lens

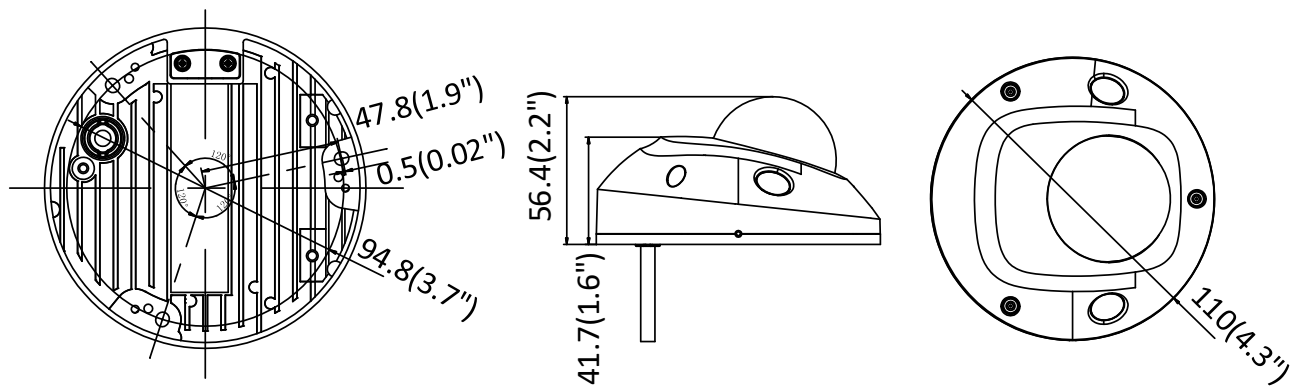
DS-2CD2543G0-IS(B): 4 mm lens



Specifications

	DS-2CD2543G0-IS	DS-2CD2543G0-ISB
Camera		
Image Sensor	1/3" progressive scan CMOS	
Minimum Illumination	Color: 0.018 lux @ (f/1.6, AGC on), 0 lux with IR	
Shutter Speed	1/3 s to 1/100,000 s	
Slow Shutter	Yes	
Day/Night	IR cut filter	
Digital Noise Reduction	3D DNR	
WDR	120 dB	
Angle Adjustment	Pan: -30° to 30°, tilt: 0° to 75°, rotate: 0° to 360°	
Lens		
Focal Length	2.8 mm and 4 mm lens options	
Aperture	f/1.6	
Focus	Manual	
FOV	2.8 mm, horizontal field of view: 98°, vertical field of view: 55°, diagonal field of view: 114° 4 mm, horizontal field of view: 78°, vertical field of view: 42°, diagonal field of view: 93°	
Lens Mount	M12	
IR		
IR Range	Up to 35 ft (10 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, 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	
Audio Compression	G722.1/G711ulaw/G711alaw/G726/MP2L2/PCM	
Audio Bit Rate	64 kbps [G.711]/16 kbps [G.722.1]/16 kbps [G.726]/32 to 192 kbps [MP2L2]	
Smart Features		
Behavior Analysis	Line crossing detection, intrusion detection	
Exception Detection	Yes	
Region of Interest	One fixed region for main stream and sub-stream	
Image		
Maximum Resolution	2688 x 1520	
Main Stream	30 fps (2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080)	
Sub Stream	30 fps (640 x 480, 640 x 360, 320 x 240)	
Third Stream	30 fps (1920 x 1080, 1280 x 720, 640 x 360, 352 x 240)	
Image Setting	Rotate mode, saturation, brightness, contrast, sharpness, AGC, and white balance are adjustable by client software or Web browser	
Image Enhancement	BLC/3D DNR/HLC	
Day/Night Switching	Day/night/auto/schedule/triggered by alarm in	
Network		
Network Storage	MicroSD/SDHC/SDXC card (128 GB), local storage and NAS (NFS, SMB/CIFS), ANR	
Alarm Trigger	Motion detection, video tampering, network disconnected, IP address conflict, HDD full, HDD error, PIR, illegal login	
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP™, SMTP, SNMP, IGMP, QoS, IPv6	
General Function	One-key reset, anti-flicker, 5 streams and up to 5 custom streams, heartbeat, password protection, privacy mask, watermark, and IP address filtering	
API	ONVIF (PROFILE S, PROFILE G), ISAPI	
Simultaneous Live View	Up to 6 channels	
User/Host	Up to 32 users. 3 user levels: administrator, operator, and user	
Client	iVMS-4200, Hik-Connect, iVMS-4500	
Web Browser	Plug-in required live view: IE 8+, Chrome 41.0 to 51, Firefox 30.0 to 51, Safari 8.0 to 11 Plug-in free live view: Chrome 45.0+, Firefox 52.0+	
Interface		
Audio	2 inputs: line in or microphone in [built-in microphone]; 1 output: line out, mono sound, terminal block	
Alarm	1 input: alarm in, 1 output: alarm out (maximum 12 VDC, 30 mA), terminal block	
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	
Audio		
Environment Noise Filtering	Yes	
Audio Sampling Rate	16 kHz/32 kHz/44.1 kHz/48 kHz	
General		
Operating Conditions	-22° to 140° F (-30° to 60° C); humidity of 95% or less (non-condensing)	
Power Supply	12 VDC ±25%, PoE (802.3af, class 3)	
Power Consumption and Current	12 VDC, 0.7 A, maximum 8.5 W, Ø5.5 mm coaxial plug power, PoE (802.3af, 36 V to 57 V), 0.3 A to 0.1 A, maximum 10 W	
Protection Level	IK08, IP66	
Color	Hikvision white	Black
Material	Front cover: plastic, bottom base: metal	
Dimensions	Ø4.3" x 2.2" (Ø110 mm x 56.4 mm)	
Weight	0.90 lb (400 g)	

Dimensions



Accessories (not included)

For DS-2CD2543G0-IS

WMS Wall Mount w/Junction Box	PC120 Pendant Cap	CB120 Conduit Base	CBD-MINI Conduit Base	CPM Ceiling Pendant Mount	CM Corner Mount	PM Pole Mount	GP120 Gang Plate

For DS-2CD2543G0-ISB

WMSB Wall Mount Short with Junction Box	PC120B 120 mm Pendant Cap	CBD-MINIB Conduit Base