

DS-2CD2543G0-IWS

4 MP Outdoor EXIR Fixed Mini Network Wi-Fi Dome Camera



- 1/3" (4 MP) 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
- 120dB True WDR
- MicroSD Card Slot Supports 128 GB
- IP66, IK08 Protection
- 12 VDC and PoE (802.3af)

The Hikvision DS-2CD2543G0-IWS Outdoor IR Fixed Mini Network Wi-Fi Dome Camera provides high definition network output. It supports H.265+ video compression, which assures savings in bandwidth and storage.

The camera is equipped with 2.8 mm and 4 mm fixed lens options, 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.

Available models:
DS-2CD2543G0-IWS

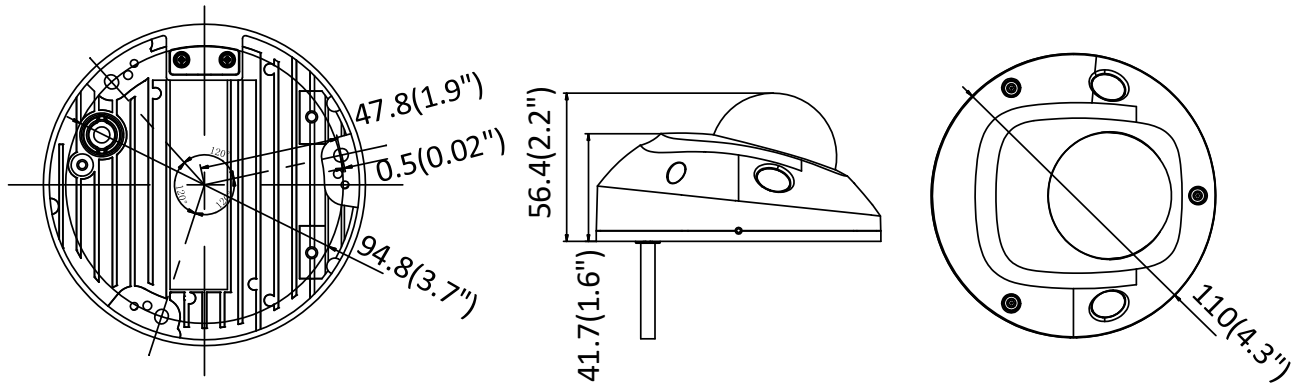


Specifications







DS-2CD254360-IWS	
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	120dB
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 (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 44, 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 RJ45 10M/100M self-adaptive Ethernet port
On-Board Storage	Built-in Micro SD/SDHC/SDXC slot, up to 128 GB
SVC	H.264 and H.265 encoding
Reset Button	Yes
Wi-Fi	
Wireless Standards	IEEE 802.11b/g/n
Frequency Range	2.412 GHz to 2.4835 GHz
Channel Bandwidth	20M/40M
Protocols	802.11b: DQPSK, DBPSK, CCK, 802.11g/n: OFDM /64-QAM, 16-QAM, QPSK, BPSK
Security	WPA, WPA2
Transfer Rates	11b: 11Mbps, 11g: 54 Mbps, 11n: up to 150 Mbps
Wireless Range ¹	165 ft (50 m)
Audio	
Environment Noise Filtering	Yes
Audio Sampling Rate	16 kHz/32 kHz/44.1 kHz/48 kHz
General	
Operating Conditions	-22° F to 140° F (-30° C 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, ϕ 5.5 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
Material	Front cover: plastic, bottom base: metal
Dimensions	ϕ 4.3" x 2.2" (ϕ 110 mm x 56.4 mm)
Weight	0.90 lbs (400 g)

¹Wireless connection distances vary depending on the RF environment and line of sight, as well as the building materials at the installation site.

Dimensions



Accessories

					
WMS Wall Mount with Junction Box	PC120 Pendant Cap	CPM Ceiling Pendant Mount	CM Corner Mount	PM Pole Mount	CBD-MINI Conduit Base