

## DS-2CD2543G0-IS

### 4 MP Outdoor EXIR Fixed Mini Dome Camera



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

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

The camera has 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-IS: 2.8 or 4 mm lens



# Specifications

<b>DS-2CD2543G0-IS</b>
<b>Camera</b>
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
Auto-Iris No
Day/Night IR Cut Filter
Digital Noise Reduction 3DDNR
WDR 120dB
Angle Adjustment Pan: -30° to +30°, tilt: 0° to 75°, rotate: 0° to 360°
<b>Lens</b>
Focal Length 2.8 mm and 4 mm fixed 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°
<b>Lens Mount M12</b>
<b>IR</b>
IR Range Up to 35 ft (10 m)
Wavelength 850 nm
<b>Compression Standard</b>
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 and sub-stream supported
H.265 Type Main Profile
H.265+ Main stream and sub-stream supported
Video Bit Rate 256 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)
<b>Smart Features</b>
Behavior Analysis Line crossing detection, intrusion detection
Exception Detection Yes
Region of Interest One fixed region for main stream and sub-stream
<b>Image</b>
Maximum Resolution 2688 × 1520
Main Stream 30 fps (2688 × 1520, 2304 × 1296, 1920 × 1080)
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 Rotate mode, saturation, brightness, contrast, sharpness, AGC, and white balance are adjustable by client software or web browser
Day/Night Switching Auto/schedule/day/night/triggered by alarm in
<b>Network</b>
Network Storage MicroSD/SDHC/SDXC card (128 GB), local storage, NAS (NFS,SMB/CIFS), and ANR
Alarm Trigger Motion detection, video tampering alarm, 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, 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
Web Browser IE 8+, Chrome 31.0 to 44, Firefox 30.0 to 51, Safari 8.0+
<b>Interface</b>
Audio 2 inputs: line in (3.5 mm) or mic in (built-in microphone), 1 output: line out (3.5 mm), mono sound
Alarm 1 Input: alarm in (3.5mm), 1 output: alarm out (3.5mm)
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
<b>Audio</b>
Environment Noise Filtering Yes
Audio Sampling Rate 16 kHz, 32kHz, 44.1kHz, 48kHz
<b>General</b>
Operating Conditions -22° F to 140° F (-30° C to 60° C); humidity 95% or less (non-condensing)
Power Supply 12 VDC ± 25%, Ø 5.5 mm coaxial power plug, PoE (802.3af, class 3)
Power Consumption and Current 12 VDC, 0.7 A, maximum 8.5 W; 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 Ø 4.3" x 2.2" (Ø 110 mm x 56.4 mm)
Weight 0.90 lbs (0.40 kg)

## Accessories

						
<b>WMS</b> Wall Mount with Junction Box	<b>PC120</b> Pendant Cap	<b>CPM</b> Ceiling Pendant Mount	<b>CM</b> Corner Mount	<b>PM</b> Pole Mount	<b>GP120</b> Gang Plate	<b>CBD-MINI</b> Conduit Base

## Dimensions

