

## DS-2CD2523G0-IS

### 2 MP Outdoor EXIR Fixed Mini Dome Camera



- 1/2.7" (2 MP) Progressive Scan CMOS
- 1920 x 1080 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
- 120dB True WDR
- MicroSD Card Slot Supports 128 GB
- IP66, IK08 Protection
- 12 VDC and PoE (802.3af)

The Hikvision DS-2CD2523G0-IS Outdoor EXIR Fixed Mini Dome Camera provides high definition output. It supports H.265+ video compression, which assures savings in bandwidth and storage.

The camera is equipped with a 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-2CD2523G0-IS:

2.8 mm and 4 mm lenses



# Specifications

## DS-2CD252360-IS

### Camera

Image Sensor 1/2.7" Progressive Scan CMOS

Minimum Illumination Color: 0.028 lux @ (f/2.0, 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°

### Lens

Focal Length 2.8 mm and 4 mm fixed lens options

Aperture f/2.0

Focus Manual

FOV 2.8 mm: horizontal field of view: 114°, vertical field of view: 62°, diagonal field of view: 135°

4 mm: horizontal field of view: 86°, vertical field of view: 46°, diagonal field of view: 102°

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 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]

### 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 1920 x 1080

Main Stream 30 fps (1920 x 1080, 1280 x 960, 1280 x 720)

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 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

### Network

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, 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+

### Interface

Audio 2 inputs: line in (3.5 mm) and 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

### General

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

