

## DS-2CD2563G0-IS

### 6 MP Outdoor EXIR Fixed Mini Dome Camera



- 1/2.9" (6 MP) Progressive Scan CMOS
- 3072 x 2048 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 WDR
- MicroSD Card Slot Supports 128 GB
- IP66, IK08 Protection
- 12 VDC and PoE (802.3af)

The Hikvision DS-2CD2563G0-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 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-2CD2563G0-IS:  
2.8 mm and 4 mm lenses



# Specifications

## DS-2CD256360-IS

### Camera

Image Sensor	1/3" 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	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 fixed lens options
Aperture	f/2.0
Focus	Manual
FOV	2.8 mm, horizontal field of view: 97°, vertical field of view: 67°, diagonal field of view: 121° 4 mm, horizontal field of view: 78°, vertical field of view: 53°, diagonal field of view: 98°
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	3072 × 2048
Main Stream	20 fps [3072 × 2048, 3072 × 1728, 2944 × 1656], 30fps [2560 × 1440, 1920 × 1080, 1280 × 720]
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

### 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, 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+

### Interface

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

### Audio

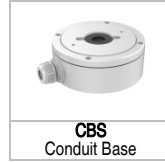
Environment Noise Filtering	Yes
Audio Sampling Rate	16 kHz, 32kHz, 44.1kHz, 48kHz

### 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

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## Dimensions

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