

## DS-2CD2383G0-I

### 8 MP Outdoor IR Network Turret Camera



- 1/2.5" (8 MP) Progressive Scan CMOS
- Up to 3840 x 2160 Resolution @ 15 fps
- 2.8 mm and 4 mm Fixed Lens Options
- EXIR 2.0 Range Up to 100 ft (30 m)
- H.265+/H.265/H.264+/H.264
- 120dB True WDR
- IP67 Protection
- Durable Metal Housing
- 12 VDC  $\pm$  25% (PoE 802.3af), maximum 7.5 W

The Hikvision DS-2CD2383G0-I Outdoor IR Turret Camera provides high definition network output. It supports H.265+ video compression technology, which assures savings in bandwidth and storage.

The camera has an EXIR 2.0 range of up to 100 feet (30 meters).

The 2.8 mm and 4 mm lens options are optimized for viewing angles that fit any situation.

#### Available models:

DS-2CD2383G0-I:  
2.8 mm and 4 mm lenses



# Specifications

<b>DS-2CD238360-I</b>	
<b>Camera</b>	
Image Sensor	1/2.5" (8 MP) 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 (Bracket)	Pan: 0° to 360°, tilt: 0° to 75°, rotation: 0° to 360°
<b>Lens</b>	
Focal Length	2.8 mm, 4 mm
Aperture	f/2.0
Focus	Manual
FOV	2.8 mm, horizontal FOV 102°, vertical FOV 53°, diagonal FOV 124° 4 mm, horizontal FOV 79°, vertical FOV 42°, diagonal FOV 95°
Lens Mount	M12
<b>IR</b>	
IR Range	Up to 100 ft (30 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 support
H.265 Type	Main profile
H.265+	Main stream support
Video Bit Rate	32 Kbps to 16 Mbps
<b>Smart Features</b>	
Behavior Analysis	Line crossing detection, intrusion detection
Face Detection	Yes
Region of Interest	One fixed region for main stream and sub-stream
<b>Image</b>	
Maximum Resolution	3840 × 2160
Main Stream	15 fps (3840 × 2160), 20fps (3072 × 1728), 30 fps (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 adjustable by client software or web browser
Target Cropping	No
Day/Night Switch	Day/night/auto/schedule
<b>Network</b>	
Network Storage	Supports microSD/SDHC/SDXC card (128 GB), local storage, NAS (NFS, SMB/CIFS), and ANR
Alarm Trigger	Motion detection, video tampering, 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, 802.1X, QoS, IPv6, Bonjour
General Function	One-key reset, anti-flicker, three streams, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter
API	ONVIF (PROFILE S, PROFILE G), ISAPI
Simultaneous Live View	Up to 6 channels
User / Host	Up to 32 users; three levels: administrator, operator, and user
Client	iVMS-4200, Hik-Connect
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+
<b>Interface</b>	
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
<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, 0.5 A, maximum: 6 W; PoE (802.3af, 37 V to 57 V), 0.3 A to 0.2 A, maximum: 7.5 W
Protection Level	IP67
Material	Metal
Dimensions	Camera: Ø 5.0" × 3.8" (Ø 127.3 × 95.9 mm)
Weight	Camera: 1.40 lbs (620 g)

# Accessories

					
<b>WML + PC130T</b> Wall Mount Long + 130 mm Pendant Cap	<b>PM</b> Pole Mount	<b>CM</b> Corner Mount	<b>ABM</b> Angled Base	<b>CBM</b> Conduit Base	<b>CB130T</b> Conduit Base

# Dimensions

