

DS-2CD2346G1-I

4 MP Outdoor AcuSense IR Fixed Turret Camera

AcuSense™

- 1/2.7" (4 MP) Progressive Scan CMOS
- 2688 × 1520 Resolution @ 30 fps
- EXIR 2.0 Range Up to 165 ft (50 m)
- 2.8 mm, 4 mm or 6 mm Fixed Lens
- H.265+, H.265, H.264+, H.264
- 120 dB True WDR
- MicroSD Card Slot Supports 128 GB
- Durable Metal Housing
- IP67 Protection
- 12 VDC and PoE (802.3af)

The Hikvision DS-2CD2346G1-I Outdoor AcuSense IR Fixed Turret 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, 4 mm, or 6 mm fixed lens and offers an IR range of up to 165 ft (50 m).

Smart features such as line crossing and intrusion detection are supported. False alarm reduction by human and vehicle target classification based on a deep-learning algorithm is a key feature of this product line.

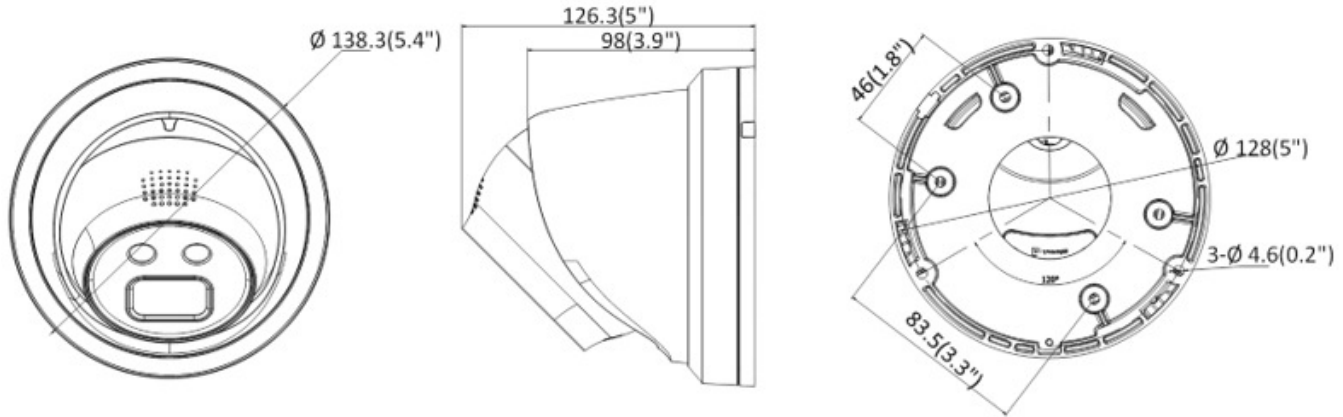
Available models:
DS-2CD2346G1-I



Specifications










DS-2CD2346G1-I	
Camera	
Image Sensor	1/2.7" progressive scan CMOS
Minimum Illumination	0.012 lux @ (f/1.6, AGC on)
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Yes
Focal Length	2.8 mm, 4 mm, or 6 mm
Focus	Fixed
Aperture	f/1.6
FOV	2.8 mm: Horizontal FOV: 104°, vertical FOV: 58°, diagonal FOV: 124° 4 mm: Horizontal FOV: 83°, vertical FOV: 44°, diagonal FOV: 99° 6 mm: Horizontal FOV: 51°, vertical FOV: 28°, diagonal FOV: 58°
Lens Mount	M12
Day/Night	IR cut filter
DNR	3D DNR
Wide Dynamic Range	120 dB
Three-Axis Adjustment	Pan: 0° to 360°, tilt: 0° to 70°, rotate: 0° to 360°
IR	
IR Range	Up to 165 ft (50 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
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
Smart Features	
Behavior Analysis	Line crossing detection, intrusion detection, region entrance detection, region exit detection, false alarm reduction by human and vehicle target classification based on deep-learning algorithm. NOTE: Some Smart VCA functions (line crossing detection, intrusion detection, region entrance/exiting detection) are not supported when H.265+, third stream, or motion detection is enabled.
Image	
Maximum Resolution	2688 × 1520
Main Stream	30 fps (2688 × 1520, 1920 × 1080, 1280 × 720)
Sub-Stream	30 fps (704 × 576, 640 × 480, 352 × 288)
Image Enhancement	BLC/3D DNR
Image Setting	Saturation, brightness, contrast, sharpness, AGC, and white balance adjustable by client software or Web browser
Region of Interest	Supports one fixed regions for main stream and sub stream separately
Day/Night Switching	Day/night/auto/schedule
Network	
Network Storage	MicroSD/SDHC/SDXC card (128 GB), local storage and NAS (NFS, SMB/CIFS), ANR
Alarm Trigger	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, 802.1x, QoS, IPv6, UDP, Bonjour
General Function	One-key reset, anti-flicker
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 31.0–44, Firefox 30.0–51, Safari 8.0+
Interface	
Communication Interface	One 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
General	
Operating Conditions	-22° to 122° F (-30° to 50° C); humidity 95% or less (non-condensing)
Power Supply	12 VDC ±25%, Ø5.5 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 0.2 A, maximum 10 W
Material	Camera: metal, trim ring: plastic
Dimensions	Ø5.4" x 5.0" (Ø138.3 mm x 126.3 mm)
Weight	0.9 lbs (0.43 kg)

Dimensions



Units: mm (inch)

Accessories (Not Included)

						
PC140 140 mm Pendant Cap	CPM Ceiling Pendant Mount	CPME Ceiling Pendant Mount Extendable Pole	WML Wall Mount Long	WMS Wall Mount Short	RPM Roof Parapet Mount	PM Pole Mount
						
CM Corner Mount	CB140PT Conduit Base					

Box Contents (Subject to Change without Notice)

Quick Start Guide x 2
Screws
Watertight Cable Connector
Wrench

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