

DS-2CD2343G0-I Datasheet

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Overview

Hikvision DS-2CD2343G0-I is the 4 MP IR Fixed Turret Network Camera.

Quick Spec

Table 1 shows the quick spec.

Model	DS-2CD2343G0-I
Image Sensor	1/3" progressive scan CMOS
Signal System	PAL/NTSC
Min. Illumination	Color: 0.01 Lux @ (F1.2, AGC ON), 0.018 Lux @ (F1.6, AGC ON), 0 Lux with IR
Shutter Speed	1/3 s to 1/100, 000 s
Slow Shutter	Support
Day &Night	IR cut filter with auto switch
DNR (Digital Noise Reduction)	3D DNR
Lens	2.8 mm @ F1.6: horizontal FOV: 103°, vertical FOV: 58°, diagonal FOV: 123° 4 mm @F1.6: horizontal FOV: 83°, vertical FOV: 45°, diagonal FOV: 99° 6 mm @F1.6: horizontal FOV: 51°, vertical FOV: 29°, diagonal FOV: 58° 8 mm @F1.6: horizontal FOV: 39°, vertical FOV: 22°, diagonal FOV: 45°

Product Details

Hikvision DS-2CD2343G0-I provides these key features:

- 1/3" Progressive Scan CMOS
- 2688 ×1520@30fps
- 2.8/4/6/8mm fixed lens
- Color: 0.01 Lux @ (F1.2, AGC ON), 0.018 Lux @ (F1.6, AGC ON), 0 Lux with IR
- H.265+, H.265, H.264+, H.264
- Three streams
- 120dB WDR
- 2 Behavior analyses, and face detection
- BLC/3D DNR/ROI/HLC
- IP67
- Built-in micro SD/SDHC/SDXC card slot, up to 128 GB
- 3-Axis adjustment

Get More Information

Do you have any question about the DS-2CD2343G0-I?

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Specification

DS-2CD2343G0-I Specification

Camera

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Slow shutter	Support
Lens	2.8 mm @ F1.6: horizontal FOV: 103°, vertical FOV: 58°, diagonal FOV: 123° 4 mm @F1.6: horizontal FOV: 83°, vertical FOV: 45°, diagonal FOV: 99° 6 mm @F1.6: horizontal FOV: 51°, vertical FOV: 29°, diagonal FOV: 58° 8 mm @F1.6: horizontal FOV: 39°, vertical FOV: 22°, diagonal FOV: 45°
Lens Mount	M12
Adjustment Range	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°
Day& Night	IR cut filter with auto switch
Wide Dynamic Range	120 dB
Digital noise reduction	3D DNR
Focus	Fixed

Compression Standard

Video Compression	H.265+/H.265/H.264+/H.264/MJPEG
Video bit rate	256Kbps~16Mbps
Triple Streams	Yes

Image

Max. Image Resolution	2688 × 1520
Frame Rate	50Hz:25fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 60Hz: 30fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080)
Sub Stream	50Hz: 25fps (640 × 480, 640 × 360, 320 × 240) 60Hz: 30fps (640 × 480, 640 × 360, 320 × 240)
Third Stream	50Hz: 25fps (1280 × 720, 640 × 360, 352 × 288) 60Hz: 30fps (1280 × 720, 640 × 360, 352 × 240)
Image Enhancement	BLC/3D DNR/ROI/HLC
Image Settings	Rotate mode, saturation, brightness, contrast, sharpness and white balance adjustable by client software or web browser
Target Cropping	No
ROI	1 fixed region for main stream and sub-stream
Day/Night Switch	Day/Night/Auto/Schedule

Network

Network Storage	microSD/SDHC/SDXC card (128G), local storage and NAS (NFS,SMB/CIFS), 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, 802.1X, QoS, IPv6, Bonjour
General Function	One-key reset, Anti-Flicker, heartbeat, mirror, password protection, privacy mask, Watermark, IP address filtering
System Compatibility	ONVIF (Profile S, Profile G), ISAPI
Interface	
Communication Interface	1 RJ45 10M / 100M Ethernet interface
On-board storage	Built-in Micro SD/SDHC/SDXC slot, up to 128 GB
Reset Button	Yes
Smart Feature-set	
Behavior Analysis	Line crossing detection, intrusion detection
Line Crossing Detection	Cross a pre-defined virtual line
Intrusion Detection	Enter and loiter in a pre-defined virtual region
Recognition	Face Detection
General	
Operating Conditions	-30 °C ~ 60 °C (-22 °F ~ 140 °F) Humidity 95% or less (non-condensing)
Power Supply	12 VDC ± 25%, PoE (802.3af Class3)
Power Consumption	12 VDC, 0.5A, max. 6W PoE (802.3af, 37V to 57V), 0.2A to 0.1A, max. 7.5W
Weather Proof	IP67
IR Range	Up to 30m
Dimensions	Camera: Φ 127.3 × 95.9 mm (Φ 5.0" × 3.4")

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