

DS-2CD2443G0-IW 4 MP IR Fixed Cube Network Camera





- High quality imaging with 4 MP resolution
- Efficient H.265+ compression technology
- Clear imaging against strong back light due to 120 dB true WDR technology
- Provides real-time security via built-in two-way audio
- Detects human body through passive infrared is sensitive to body temperature (PIR)
- -W: Wi-Fi connection





Specification

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Smart Feature-Set	Environment Noise Filtering	Yes		
	Audio Sampling Rate	8 kHz/16 kHz/32 kHz/44.1 kHZ/48 kHz		
Smart EventLine crossing detection, intrusion detection, face detection	Smart Feature-Set			
	Smart Event	Line crossing detection, intrusion detection, face detection		



Basic Event	Motion detection, video tampering alarm, exception (network disconnected, IP address conflict, illegal login, HDD full, HDD error)		
Linkage Method	Trigger recording: memory card, network storage, pre-record and post-record Trigger captured pictures uploading: FTP, HTTP, NAS, Email Trigger notification: HTTP, ISAPI, Email		
Image			
Image Enhancement	BLC/3D DNR/HLC		
Image Setting	Rotate mode, saturation, brightness, contrast, sharpness and white balance adjustable by client software or web browser		
Day/Night Switch	Day, Night, Auto, Schedule		
Wi-Fi			
Channel Bandwidth	20 M/40 M		
Security	WPA, WPA2		
Transfer Rate	11b: 11 Mbps 11g: 54 Mbps 11n: up to 150 Mbps		
Wireless Range	50 m		
Wireless Standards	IEEE 802.11b/g/n		
Frequency Range	2.412 GHz to 2.4835 GHz		
Network			
Network Storage	NAS (NFS, SMB/CIFS), ANR		
Protocols	802.11b: DQPSK, DBPSK, CCK 802.11g/n: OFDM/64-QAM, 16-QAM, QPSK, BPSK WebSocket, WebSockets		
API	Open Network Video Interface (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, iVMS-5200, iVMS-4500		
Web Browser	Plug-in required live view: IE8+, Chrome 41.0-44, Firefox 30.0-51, Safari 8.0-11 Plug-in free live view: Chrome 45.0+, Firefox 52.0+		
Alarm Trigger	Motion detection, video tampering, network disconnected, IP address conflict, HDD full, HDD error, PIR, illegal login		
Firmware Version	5.6.3		
Interface			
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port		
Audio	1 built-in mic, 1 built-in speaker, mono sound		
On-board Storage	Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 128 GB		
Compression Standard			
H.264+	Main stream supports		
H.265+	Main stream supports		
Smart Feature-set			
Face Detection	Yes		
General			
General Function	One-key reset, anti-flicker, three streams, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter		



Reset	Yes	
Startup and Operating Conditions	-10 °C to +40 °C (14 °F to +104 °F). Humidity 95% or less (non-condensing)	
Power Supply	12 VDC ± 25%	
Power Supply	PoE: 802.3af, Class 3	
Power Consumption and	12 VDC, 0.5 A, max. 6 W, Ø5.5 mm coaxial plug power	
Current	PoE: 802.3af, 36 V to 57 V, 0.2 A to 0.1 A, max. 7 W	
Material	Plastic	
Dimensions	102.8 mm × 65.2 mm × 32.6 mm (4.1" × 2.6" × 1.3")	
Weight	Camera: Approx. 128 g (0.3 lb.)	

Available Model

DS-2CD2443G0-IW (2.8/4 mm)

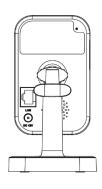
Typical Application

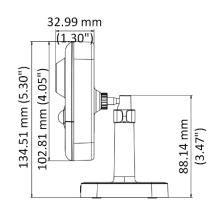
Hikvision products are classified into three levels according to their anti-corrosion performance. Refer to the following description to choose for your using environment.

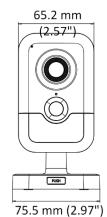
This model has NO SPECIFIC PROTECTION.

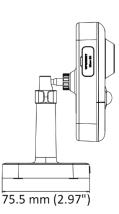
Level	Description
Top-level protection	Hikvision products at this level are equipped for use in areas where professional anti-corrosion
	protection is a must. Typical application scenarios include coastlines, docks, chemical plants,
	and more.
Moderate protection	Hikvision products at this level are equipped for use in areas with moderate anti-corrosion
	demands. Typical application scenarios include coastal areas about 2 kilometers (1.24 miles)
	away from coastlines, as well as areas affected by acid rain.
No specific protection	Hikvision products at this level are equipped for use in areas where no specific anti-corrosion
	protection is needed.

Dimension











Distributed by

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Headquarters

No.555 Qianmo Road, Binjiang District, Hangzhou 310051, China T +86-571-8807-5998 overseasbusiness@hikvision.com

Hikvision USA T +1-909-895-0400 sales.usa@hikvision.com

Hikvision Australia T +61-2-8599-4233 salesau@hikvision.com

Hikvision India T +91-22-28469900 sales@pramahikvision.com

Hikvision Canada T +1-866-200-6690 sales.canada@hikvision.com

Hikvision Thailand T +662-275-9949 sales.thailand@hikvision.com Hikvision Europe T +31-23-5542770 sales.eu@hikvision.com

Hikvision Italy T +39-0438-6902 info.it@hikvision.com

Hikvision Brazil T +55 11 3318-0050 Latam.support@hikvision.com

Hikvision Turkey T +90 (216)521 7070- 7074 sales.tr@hikvision.com

Hikvision Malaysia T +601-7652-2413 sales.my@hikvision.com Hikvision UK & Ireland T +01628-902140 sales.uk@hikvision.com

Hikvision South Africa Tel: +27 (10) 0351172 sale.africa@hikvision.com

Hikvision France T +33(0)1-85-330-450 info.fr@hikvision.com

Hikvision Kazakhstan T +7-727-9730667 nikia.panfilov@hikvision.ru

Hikvision Vietnam T +84-974270888 sales.vt@hikvision.com Hikvision UAE T +971-4-4432090 salesme@hikvision.com

Hikvision Singapore T +65-6684-4718 sg@hikvision.com

Hikvision Spain T +34-91-737-16-55 info.es@hikvision.com

Hikvision Tashkent T +99-87-1238-9438 uzb@hikvision.ru

Hikvision Hong Kong T +852-2151-1761 info.hk@hikvision.com Hikvision Russia T +7-495-669-67-99 saleru@hikvision.com

Hikvision Korea T +82-(0)31-731-8817 sales.korea@hikvision.com

Hikvision Poland T +48-22-460-01-50 info.pl@hikvision.com

Hikvision Indonesia T +62-21-2933759 Sales.Indonesia@hikvision.com

Hikvision Colombia sales.colombia@hikvision.com

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