

DS-2CD3F41G0-IFCKV 4MP IR Bullet Network Camera













- High quality imaging with 4 MP resolution
- Clear imaging against strong back light due to 120 dB WDR technology
- Efficient H.265+ compression technology
- Easy installation with Power over Ethernet (PoE) technology
- 3D DNR technology delivers clean and sharp images





Specification

Camera	
Image Sensor	1/3" Progressive Scan CMOS
Max. Resolution	2560 × 1440
Min. Illumination	Color: 0.01 Lux @ (F2.0, AGC ON), B/W: 0 Lux with IR
Shutter Speed	1/3 s to 1/100, 000 s
Day & Night	IR cut filter
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 180°, rotate: 0° to 360°
Lens	
Lens Type	Fixed focal lens, 4 and 6 mm optional
Facal Langth & FOV	4 mm, horizontal FOV 83.2°, vertical FOV 45.5°, diagonal FOV 98.3°
ocal Length & FOV	6 mm, horizontal FOV 50.9°, vertical FOV 28.8°, diagonal FOV 58.5°
Lens Mount	M12
Iris Type	Fixed
Apartura	4 mm, F2.0
Aperture	6 mm, F1.6
DORI	
DORI	4 mm, D: 76 m, O: 30 m, R: 15 m, I: 7 m
DORI	6 mm, D: 128 m, O: 50 m, R: 25 m, I: 12 m
Illuminator	
Supplement Light Type	IR
Supplement Light Range	Up to 50 m
Smart Supplement Light	Yes
IR Wavelength	850 nm
Video	
	50 Hz:
	20 fps (2560 × 1440),
Main Stream	25 fps (1920 × 1080, 1280 × 720)
Main Stream	60 Hz:
	20 fps (2560 × 1440),
	30 fps (1920 × 1080, 1280 × 720)
Sub-Stream	50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360)
	60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360)
Video Compression	Main stream: H.265+/H.264+/H.265/H.264
•	Sub-stream: H.265/H.264/MJPEG
Video Bit Rate	32 Kbps to 8 Mbps
H.264 Type	Baseline Profile/Main Profile/High Profile
H.265 Type	Main Profile
Region of Interest (ROI)	1 fixed region for main stream
Network	
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP™,
	SMTP, IGMP, 802.1X, QoS, IPv6, Bonjour, IPv4, UDP, SSL/TLS
Simultaneous Live View	Up to 6 channels
API	Open Network Video Interface, ISAPI



User/Host	Up to 32 users. 3 levels: administrator, operator and user
Client	iVMS-4200, Hik-Connect
	Plug-in required live view: IE 10+
Web Browser	Plug-in free live view: Chrome 57.0+, Firefox 52.0+
	Local service: Chrome 57.0+, Firefox 52.0+
Image	
Image Settings	Saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client
	software or web browser.
Day/Night Switch	Day, Night, Auto, Schedule
Wide Dynamic Range (WDR)	120 dB
Image Enhancement	BLC, 3D DNR
Interface	
Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
Event	
Basic Event	Motion detection, video tampering alarm, exception, line crossing detection, intrusion
Dasic Everit	detection
Linkage	Notify surveillance center, send email, trigger capture
General	
Power	12 VDC ± 25%, 0.4 A, max. 5 W, Ø5.5 mm coaxial power plug
	PoE: 802.3af, Class 3, 36 V to 57 V, 0.2 A to 0.15 A, max. 6.5 W
Camera Material	Front cover: metal, body: plastic, bracket: metal
Camera Dimension	83.7 mm × 80.7 mm × 205.6 mm (3.3" × 3.2" × 8.1")
Package Dimension	260 mm × 125 mm × 125 mm (10.2" × 4.9" × 4.9")
Camera Weight	Approx. 430 g (0.95 lb.)
With Package Weight	Approx. 648 g (1.42 lb.)
Storage Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity: 95% or less (non-condensing)
Startup and Operating	-30 °C to 60 °C (-22 °F to 140 °F). Humidity: 95% or less (non-condensing)
Conditions	30 C to 00 C (-22 1 to 140 1). Humary. 33/0 of less (non-condensing)
Language	English, Ukrainian
General Function	Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP
	address filter
Power Interface	Ø5.5 mm coaxial power plug

Available Model

DS-2CD3F41G0-IFCKV

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.

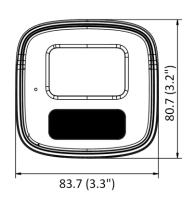
This model has NO SPECIFIC PROTECTION.

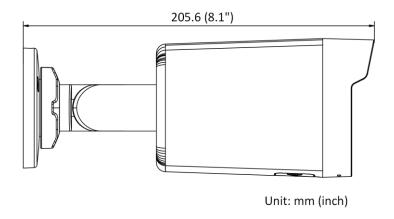
Level	Description
Top-level protection	Hikvision products at this level are equipped for use in areas where professional anti-corrosion



		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.
ľ	No specific protection	Hikvision products at this level are equipped for use in areas where no specific anti-corrosion
		protection is needed.

Dimension





Accessory

Optional







HIKVISION°

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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