

DS-2CV1021G0-IDW 2 MP IR Fixed Bullet Wi-Fi Network Camera



- High quality imaging with 2 MP resolution
- Efficient H.265+ compression technology
- Clear imaging even with strong back lighting due to DWDR technology
- Up to 128 GB SD card slot for storage
- Wi-Fi connection with Hik-Connect directly is not possible
- Water and dust resistant (IP66)



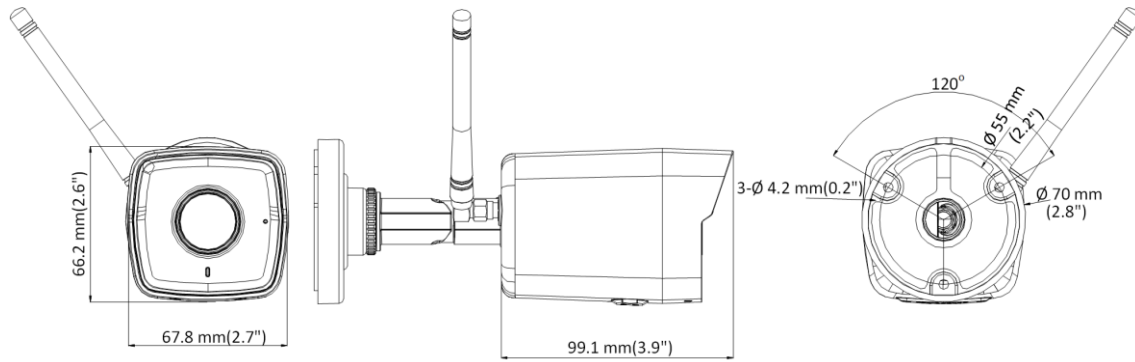
▪ Specification

Camera	
Image Sensor	1/2.7" Progressive Scan CMOS
Min. Illumination	Color: 0.028 Lux @ (F2.0, AGC ON)
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Yes
Angle Adjustment	Pan: 0° to 360°, tilt: -90° to 90°, rotate: 0° to 90°
WDR	DWDR
Day & Night	IR Cut Filter
Network	
Network Storage	Support micro SD/SDHC/SDXC card (max. 256 GB), local storage and NAS (NFS, SMB/CIFS), auto network replenishment (ANR)
Alarm Trigger	Motion detection, illegal login
Protocols	TCP/IP, ICMP, DHCP, DNS, DDNS, HTTP, RTP, RTSP, NTP, UPnP, IGMP, IPv6, UDP, QoS, Bonjour
API	ISAPI
Simultaneous Live View	Up to 6 channels
User/Host	Up to 32 users 3 levels: Administrator, Operator and User
Client	Wired network: Hik-Connect, iVMS-4200 Wi-Fi: iVMS-4200 *Wi-Fi connection with Hik-Connect directly is not possible.
Web Browser	Plug-in required live view: IE8, IE9, IE10, IE11 Local service: Chrome 57.0+, Firefox 52.0+
General Function	Anti-flicker, heartbeat, mirror, password protection, password reset via e-mail
Firmware Version	V5.5.101
Smart Features	
Alarm Trigger	Motion detection, network disconnected, IP address conflict, illegal login, HDD full, HDD error
Lens	
Aperture	F2.0
Focus	Fixed
FOV	2.8 mm, horizontal FOV: 114.5°, vertical FOV: 62°, diagonal FOV: 135.5° 4 mm, horizontal FOV: 86°, vertical FOV: 46.5°, diagonal FOV: 102.5°
Lens Mount	M12
Focal length	2.8/4 mm
Audio	
Environment Noise Filtering	Yes
Audio Sampling Rate	8 kHz/16 kHz
Interface	
Reset Button	Yes
On-board storage	Built-in Micro SD/SDHC/SDXC slot, up to 128 GB
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
Audio	1 Built-in mic, mono sound

Image	
Max. Resolution	1920 × 1080
Main Stream	50Hz: 25 fps (1920 × 1080, 1280 × 720) 60Hz: 30 fps (1920 × 1080, 1280 × 720)
Sub-Stream	50Hz: 25 fps (640 × 360) 60Hz: 30 fps (640 × 360)
Image Enhancement	BLC, HLC, 3D DNR
Day/Night Switch	Day, night, auto, scheduled
Image Settings	Saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or web browser
General	
Operating Conditions	-30 °C to +60 °C (-22°F to +140 °F), humidity 95% or less (non-condensing)
Power supply	12 VDC ± 25%, Ø5.5 mm coaxial power plug
Power Consumption and Current	12 VDC, 0.4 A, max. 5 W
Material	Front cover: metal, back cover: plastic
Dimensions	Camera: 177.6 mm × 68 mm × 66 mm (7" × 2.7" × 2.6") With package: 264 mm × 129 mm × 120 mm (10.4" × 5.1" × 4.7")
Weight	Camera: approx. 270 g (0.6 lb.) With package: approx. 470 g (1 lb.)
Approval	
Protection	Ingress protection: IP66 (IEC 60529-2013)
Compression Standard	
Video Compression	Main stream: H.265+/H.265/H.264+/H.264 Sub-stream: H.265/H.264
H.264+	Main stream supports
H.265+	Main stream supports
H.264 Type	Baseline Profile/Main Profile
H.265 Type	Baseline Profile
Video Bit Rate	32 Kbps to 8 Mbps
Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM
Audio Bit Rate	64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32 to 160Kbps(MP2L2)
IR	
IR Range	Up to 30 m
Wavelength	850 nm
Wi-Fi (-W)	
Wireless Standards	IEEE 802.11b/g/n
Frequency Range	2.4 GHz to 2.4835 GHz
Transfer Rates	11b: 11 Mbps 11g: 54 Mbps 11n: up to 150 Mbps
Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, WPS
Channel Bandwidth	20 MHz/40 MHz
Wireless Range	Up to 80 m (The performance varies based on actual environment.)
Protocols	802.11b: CCK, DQPSK, DBPSK 802.11g/n: 64-QAM, 16-QAM, QPSK, BPSK

▪ Available Model

DS-2CV1021G0-IDW(2.8/4 mm)

▪ Dimension**▪ Accessory****▪ Optional****DS-1280ZJ-XS****Junction box**

Distributed by

**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