

DS-2CD2021G1-I(D)(W) (B) 2 MP IR Fixed Network Bullet Camera













Key Features

- 1/2.7" Progressive Scan CMOS
- 1920 × 1080 @30fps
- 2.8/4/6 mm fixed lens
- Wi-Fi Connection
- H.265+, H.265, H.264+, H.264
- Backlight Compensation
- 3D Digital Noise Reduction
- Region of Interest
- 120 dB WDR
- IP67





Specifications

Min. Illiumination Color: 0.01 Lux @(F1.2; AGC ON), 0.028 Lux @(F2.0; AGC ON) Shutter Speed 1/3 s to 1/100,000 s Slow Shutter Yes Auto-Iris No Day & Night IR Cut Filter Digital Noise Reduction 3D DNR Wide Dynamic Range 120 dB 3-Avis Adjustment Pan: 0" to 360", tilt: 0" to 90", rotate: 0" to 360" Lens Focal length 2.8/4/6 mm Aperture F2.0 Focus No 2.8 mm, horizontal FOV: 114", vertical FOV: 62", diagonal FOV: 136" FOV 4 mm, horizontal field of view: 86", vertical FOV: 46", diagonal FOV: 62.3" Lens Mount M12 IR Range Up to 30 m Wavelength 850nm Compression Main stream: H.265/H.264 Sub-stream: H.265/H.264/MJPEG H.264 + Main stream: who field Main Stream Stream H.265 + Main stream supports Wideo Bit Rate 3 x Kpp to 8Mbps Smart Feature-set Behavior Analysis Region of Interest Main Stream SOH: 25 fps (1920 × 1080, 1280 × 960, 1280 × 720) Sub Stream Substander and stream supports substander Substream Souls Stream SOH: 25 fps (1920 × 1080, 1280 × 960, 1280 × 720) Sub Stream Botals morele saturation, brightness, contrast and sharpness are adjustable via client software and stream supports and stream supports and substanders are adjustable via client software and stream supports and sharpness are adjustable via client software and stream supports Sub Stream Souls and substanders and sharpness are adjustable via client software and stream supports and sharpness are adjustable via client software and stream supports and sharpness are adjustable via client software and stream supports and sharpness are adjustable via client software and stream supports and sharpness are adjustable via client software and stream supports and sharpness are adjustable via client software and stream supports and sharpness are adjustable via client software and stream supports and sharpness are adjustable via client software and stream supports and sharpness are adjustable via client software and stream supports and stream supports and sharpness are adjustab	Camera	
Shutter Speed 1/3 s to 1/100,000 s	Image Sensor	1/2.7" Progressive Scan CMOS
Slow Shutter Yes	Min. Illumination	Color: 0.01 Lux @(F1.2; AGC ON), 0.028 Lux @(F2.0; AGC ON)
Auto-iris No Day & Night IR Cut Filter Digital Noise Reduction 3D DNR Wide Dynamic Range 120 dB 3-Axis Adjustment Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360° Lens Focal length 2.8/4/6 mm Aperture F2.0 Focus No 2.8 mm, horizontal FOV: 114°, vertical FOV: 62°, diagonal FOV: 136° 4 mm, horizontal field of view: 86°, vertical FOV: 64°, diagonal FOV: 102° 6 mm, horizontal field of view: 86°, vertical FOV: 31.3°, diagonal FOV: 62.3° Lens Mount M12 IR Range Up to 30 m Wavelength 850 m Compression Standard Video Compression Main stream: H.265/H.264 Sub-stream: H.265/H.264/MJPEG H.264 Type Baseline Profile/Main Profile/High Profile H.265 Type Main Profile H.265 Main stream supports Video Bit Rate 32 Kbps to 8Mbps Smart Feature-set Behavior Analysis Line crossing detection, intrusion detection Region of Interest Support 1 fixed region for main stream Image Main Stream SOHI: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) Sob Stream 50Hz: 25fps (640 × 480, 640 × 360, 320 × 240) Image Financement BLC3D DNR Image Settings Rotate Auto/Scheduled/Day/Night Network Auto/Scheduled/Day/Night Network Netw	Shutter Speed	1/3 s to 1/100,000 s
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Day/Night Switch Auto/Scheduled/Day/Night Network	Image Enhancement	BLC/3D DNR
Network	Image Settings	
	Day/Night Switch	Auto/Scheduled/Day/Night
Alarm Trigger Motion detection, video tampering, network disconnected, IP address conflict, illegal login, HDD	Network	
	Alarm Trigger	Motion detection, video tampering, network disconnected, IP address conflict, illegal login, HDD



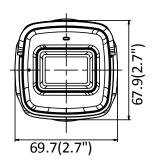
	error, HDD full
Network Storage	Support built-in microSD/SDHC/SDXC card (128G), local storage and NAS (NFS,SMB/CIFS), ANR
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPOE, NTP, UPnP, SMTP, SNMI IGMP, 802.1X, QoS, IPv6, UDP, Bonjour
General Function	One-key reset, anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark
API	ONVIF(PROFILE S,PROFILE G), ISAPI
Simultaneous Live View	Up to 6 channels
User/Host	Up to 32 users
	3 levels: Administrator, Operator and User
Client	iVMS-4200, Hik-Connect, iVMS-5200, iVMS-4500
Web Browser	IE8+, Chrome 31.0-44, Firefox 30.0-51, Safari 8.0+
Interface	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
On-board Storage	Built-in microSD/SDHC/SDXC slot, up to 128 GB
Reset Button	Yes
Wi-Fi (-W)	
Wireless Standards	IEEE802.11b, 802.11g, 802.11n
Frequency Range	2.412 GHz - 2.472 GHz
Channel Bandwidth	20/40MHz
Protocols	802.11b: CCK, QPSK, BPSK,
	802.11g/n: OFDM
Security	64/128-bit WEP, WPA/WPA2
Transfer Rates	11b: 11Mbps, 11g: 54Mbps, 11n: up to 150Mbps
Wireless Range	50 m
General	
Operating Conditions	-30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing)
Power Supply	12 VDC ± 25% PoE: 802.3af, class 3 (without –D model)
Power Consumption and Current	12 VDC, 0.3 A, max. 4 W POE (802.3af, 36 to 57 V), 0.2 A to 0.1 A, max. 5.5 W (without –D model)
Protection Level	IP67
Material	Front cover: plastic, back cover: metal
Dimensions	69.7 mm × 67.9 mm × 171.4 mm (2.7" × 2.7" × 6.7")
Weight	350g (0.8lb)

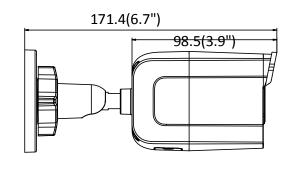
Available Models:

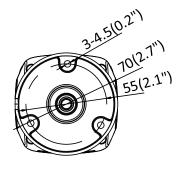
DS-2CD2021G1-I (B) (2.8/4/6 mm), DS-2CD2021G1-IW (B) (2.8/4/6 mm), DS-2CD2021G1-IDW (B) (2.8/4/6 mm)



Dimensions







Unit: mm(inch)

Accessory



DS-1280ZJ-S Junction Box

Distributed by

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