

DS-2CD2021-IX

2 MP IR Fixed Bullet Network Camera



### Key Features

- 1/2.8" Progressive Scan CMOS
- 1920 × 1080@30fps
- 2.8/4/6/8 mm fixed lens
- Color: 0.01 Lux @ (F1.2, AGC ON), 0.028 Lux @ (F2.0, AGC ON), 0 Lux with IR
- H.265+, H.265, H.264+, H.264
- 2 Behavior analyses
- IP67
- 3-Axis adjustment

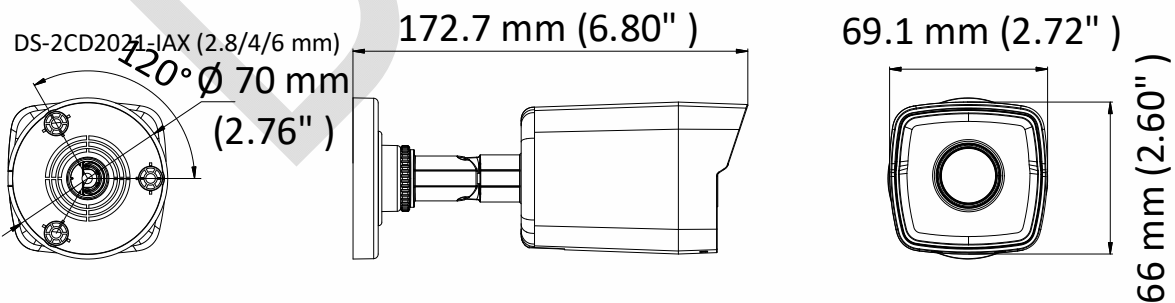


## Specifications

<b>Camera</b>	
Image Sensor	1/2.8" Progressive Scan CMOS
Min. Illumination	Color: 0.01 Lux @ (F1.2, AGC ON), 0.028 Lux @ (F2.0, AGC ON), 0 Lux with IR
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
WDR	DWDR
3-Axis Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°
<b>Lens</b>	
Focal length	2.8/4/6 mm
Aperture	F2.0
Focus	Manual
FOV	2.8 mm: horizontal FOV: 103°, vertical FOV: 59°, diagonal FOV: 118° 4 mm: horizontal FOV: 86°, vertical FOV: 46°, diagonal FOV: 102° 6 mm: horizontal FOV: 54°, vertical FOV: 30°, diagonal FOV: 62°
Lens Mount	M12
<b>IR</b>	
IR Range	Up to 30 m
Wavelength	850nm
<b>Compression Standard</b>	
Video Compression	Main stream: H.265/H.264 Sub-stream: H.265/H.264/MJPEG
H.264 Type	Main Profile/High Profile
H.264+	Main stream and sub-stream support
H.265 Type	Main Profile
H.265+	Main stream and sub-stream support
Video Bit Rate	32 Kbps to 16 Mbps
<b>Smart Feature-set</b>	
Behavior Analysis	Line crossing detection, intrusion detection
Region of Interest	1 fixed region for main stream and sub-stream
<b>Image</b>	
Max. Resolution	1920 × 1080
Main Stream	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)
Sub-Stream	50Hz: 25fps (640 × 480, 640 × 360, 320 × 240) 60Hz: 30fps (640 × 480, 640 × 360, 320 × 240)
Image Enhancement	BLC/3D DNR
Image Setting	Rotate mode, saturation, brightness, contrast, sharpness adjustable by client software or web browser
Target Cropping	No
Day/Night Switch	Auto/Schedule
<b>Network</b>	

Alarm Trigger	Motion detection, video tampering, 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, three streams, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter
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
Web Browser	IE8+, Chrome 31.0-44, Firefox 30.0-51, Safari 8.0+
<b>Interface</b>	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
Video Output	No
<b>General</b>	
Operating Conditions	-30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing)
Power Supply	12 VDC ± 25%, 5.5 mm coaxial power plug PoE (802.3af, class 3)
Power Consumption and Current	12 VDC, 0.4 A, Max: 5 W PoE: (802.3af, 37 V to 57 V), 0.2 A to 0.13 A, Max: 7 W
Protection Level	IP67 TVS 2000V lightning protection, surge protection and voltage transient protection
Material	Metal & Plastic
Dimensions	Camera: Ø 70 mm × 172.7mm ( 2.7" × 6.8") With package: 216 mm × 121 mm × 118 mm (8.5" × 4.8" × 4.6")
Weight	Camera: Approx. 280 g (0.62 lb.) With package: Approx. 530 g (1.17 lb.)

**Dimensions Available Model:**



**Accessories**





DS-1280ZJ-XS  
Junction Box

Distributed by

**K**amera  
Nâng Tâm Công Nghệ · Kết Nối Thành Công

**HIKVISION**

**Headquarters**

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

**05050220171019**

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

**Hikvision Europe**  
T +31-23-55-42-770  
info.eu@hikvision.com

**Hikvision Middle East**  
T +971-4-8816086  
salesme@hikvision.com

**Hikvision Russia**  
T +7-495-669-67-99  
saleru@hikvision.com

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

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

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

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

**Hikvision Poland**  
T +48-22-460-01-50  
poland@hikvision.com

**Hikvision UK**  
T +01628-902140  
support.uk@hikvision.com

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

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

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

**Hikvision Korea**  
T +82-31-731-8841  
sales.korea@hikvision.com

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

**Hikvision Africa**  
T +27 (0) 0351172  
sale.africa@hikvision.com

**Hikvision Hong Kong**  
T +852-2151-1761

**050401160509**