

## DS-2CD2321G0-I/NF 2 MP IR Fixed Turret Network Camera



### Key Features

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



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## Specifications

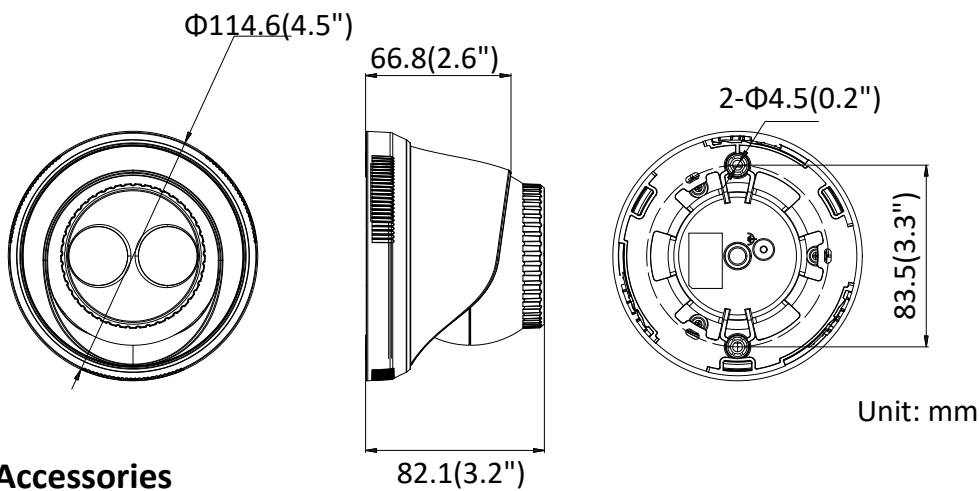
<b>Camera</b>	
Image Sensor	1/2.8" Progressive Scan CMOS
Min. Illumination	Color: 0.01 Lux @(F1.2, AGC ON), 0.028Lux @(F2.0, AGC ON); B/W: 0.001 Lux @(F1.2, AGC ON), 0.0028 Lux @(F2.0, AGC ON), 0 Lux with IR
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Yes
Auto-Iris	No
Day & Night	IR Cut Filter
Digital Noise Reduction	3D DNR
WDR	Digital WDR
3-Axis Adjustment	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°
<b>Lens</b>	
Focal Length	2.8/4/6 mm
Aperture	F2.0
Focus	No
FOV	2.8 mm: horizontal FOV: 103°, vertical FOV: 62°, diagonal FOV: 118° 4 mm: horizontal FOV: 90°, vertical FOV: 48°, diagonal FOV: 109° 6 mm: horizontal FOV: 55°, vertical FOV: 31°, 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	Baseline Profile/Main Profile/High Profile
H.264+	Main stream supports
H.265 Type	Main Profile
H.265+	Main stream supports
Video Bit Rate	32 Kbps to 8 Mbps
<b>Smart Feature-set</b>	
Behavior Analysis	Line crossing detection, intrusion detection
Region of Interest	1 fixed region for main 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 (704 × 576, 640 × 480, 352 × 288, 320 × 240) 60Hz: 30fps (704 × 480, 640 × 480, 352 × 240, 320 × 240)
Image Enhancement	BLC, 3D DNR
Image Settings	Rotate mode, saturation, brightness, contrast, sharpness adjustable by client software or web browser
Target Cropping	No
Day/Night Switch	Day/Night/Auto/Schedule

<b>Network</b>	
Network Storage	NAS (NFS, SMB/CIFS)
Alarm Trigger	Motion detection, video tampering, 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	Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter
Firmware Version	V5.5.3
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
SVC	No
Reset Button	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%, PoE (802.3af, class 3)
Power Consumption and Current	PoE: (802.3af, 36V to 57V), 0.2 A to 0.1 A, max: 6.5W 12 VDC, 0.4 A, max. 5.0W
Protection Level	IP67
Material	Shell: plastic, camera body: metal
Dimensions	Camera: Φ 114.6 × 82.1 mm (Φ 4.5" × 3.2") With package: 150 × 150 × 141 mm (5.9" × 5.9" × 5.6")
Weight	Camera: approx. 400 g (0.9 lb.) With package: approx. 500 g (1.1 lb.)

## Available Models:

DS-2CD2321G0-I/NF(2.8/4/6mm)

## Dimensions



## Accessories



DS-1258ZJ  
Wall Mount

DS-1272ZJ-110  
Wall Mount

DS-1271ZJ-110  
Pendant Mount

DS-1275ZJ  
Vertical Pole Mount

DS-1276ZJ  
Corner Mount

DS-1280ZJ-S  
Junction Box

DS-1281ZJ-S  
Inclined Ceiling Mount

Distributed by

### ООО "Компания Строимир"

г. Киев, ул. Борщаговская 154А, оф. 435  
+38 (044) 331-15-43 info@smartel.ua  
www.smartel.ua



#### Headquarters

No.555 Qianmo Road, Binjiang District,  
Hangzhou 310051, China  
T +86-571-8907-5998  
overseasbusiness@hikvision.com

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

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

**Hikvision Singapore**  
T +65-6884-4718  
sg@hikvision.com

**Hikvision Africa**  
T +27 (10) 0351172  
sale.africa@hikvision.com

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

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

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

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

**Hikvision Middle East**  
T +971-4-8016006  
salesme@hikvision.com

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

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

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

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

**Hikvision Korea**  
T +82-31-731-8941  
sales.korea@hikvision.com

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

**Hikvision UK**  
T +44 1828 902140  
support.uk@hikvision.com

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