

DS-2CD1321-I 2 MP Fixed Turret Network Camera





- High quality imaging with 2 MP resolution
- Efficient H.264 compression technology
- Clear imaging against strong back light due to DWDR technology
- Water and dust resistant (IP67)
- EXIR 2.0: advanced infrared technology with long IR range





# Specification Camera

Camera	mera					
Image Sensor	1/2.7" Progressive Scan CMOS					
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					
Slow Shutter	Yes					
Wide Dynamic Range	Digital WDR					
Day & Night	IR cut filter					
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°					
Lens						
Focal Length & FOV	<ul> <li>2.8 mm, horizontal FOV 112.1°, vertical FOV 60.0°, diagonal FOV 132.2°</li> <li>4 mm, horizontal FOV 90.2°, vertical FOV 48.6°, diagonal FOV 107.6°</li> </ul>					
Lens Mount	M12					
Focus	Fixed					
Aperture	F2.0					
Illuminator						
IR Wavelength	850 nm					
IR Range	Up to 30 m					
Video						
Max. Resolution	1920 × 1080					
Marin Chursen	50 Hz: 25 fps (1920 × 1080, 1280 × 720)					
Main Stream	60 Hz: 30 fps (1920 × 1080, 1280 × 720)					
Cub Chucom	50 Hz: 25 fps (640 × 480, 640 × 360)					
Sub-Stream	60 Hz: 30 fps (640 × 480, 640 × 360)					
Video Compression	Main Stream: H.264					
	Sub-Stream: H.264/MJPEG					
Video Bit Rate	32 Kbps to 8 Mbps					
Н.264 Туре	Baseline Profile/Main Profile/High Profile					
H.264+	Main Stream supports					
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+					
Neb 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					
Image Settings	software or web browser.					
Day/Night Switch	Day, Night, Auto, Schedule					
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		
General			
Linkage Method	Upload to FTP, notify surveillance center, send email		
Camera Material	Metal & Plastic		
Camera Dimension	Ø110 mm × 85.3 mm (Ø4.3" × 3.4")		
Package Dimension	150 mm × 150 mm × 141 mm (5.9" × 5.9" × 5.6")		
Camera Weight	Approx. 320 g (0.7 lb.)		
With Package Weight	Approx. 556 g (1.2 lb.)		
Storage Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity: 95% or less (non-condensing)		
Startup and Operating Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity: 95% or less (non-condensing)		
Web Client Language	English, Ukrainian		
General Function	Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter		
Firmware Version	V5.5.120		
Power Consumption and Current	12 VDC, 0.4 A, max. 5 W		
rower consumption and current	PoE: (802.3af, 36 V to 57 V), 0.2 A to 0.15 A, max. 6.5 W		
Power Supply	12 VDC ± 25%		
i ower suppry	PoE: 802.3af, Class 3		
Power Interface	Ø5.5 mm coaxial power plug		
Approval			
	FCC SDoC (47 CFR Part 15, Subpart B); CE-EMC (EN 55032: 2015, EN 61000-3-2: 2014,		
EMC	EN 61000-3-3: 2013, EN 50130-4: 2011 +A1: 2014); RCM (AS/NZS CISPR 32: 2015); IC		
	VoC (ICES-003: Issue 6, 2016); KC (KN 32: 2015, KN 35: 2015)		
	UL (UL 60950-1); CB (IEC 60950-1:2005 + Am 1:2009 + Am 2:2013, IEC 62368-1:2014);		
Safety	CE-LVD (EN 60950-1:2005 + Am 1:2009 + Am 2:2013, IEC 62368-1:2014); BIS (IS		
	13252(Part 1):2010+A1:2013+A2:2015)		
Environment	ent CE-RoHS (2011/65/EU); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006)		
Protection	IP67 (IEC 60529-2013)		

### Available Model

DS-2CD1321-I(2.8/4 mm)

# 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.

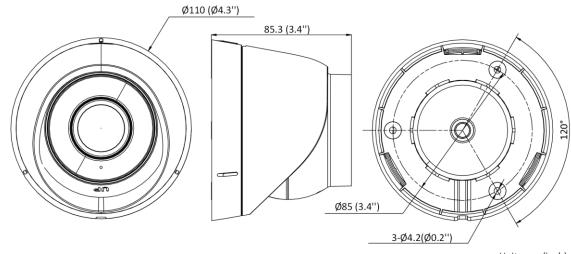
This model has NO SPECIFIC PROTECTION.

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

# Dimension



Unit: mm (inch)

# Accessory

# Optional

DS-1276ZJ-SUS	DS-1275ZJ-SUS	DS-1272ZJ-110-TRS	DS-1280ZJ-S
Corner Mount	Vertical Pole Mount	Wall Mount	Junction Box



Distributed by



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