

## DS-2CD2121G0-I(W)(S) 2 MP Network Dome 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),  
0.028 Lux @ (F2.0, AGC ON), 0 Lux with IR
- H.265+, H.265, H.264+, H.264
- 2 Behavior analyses
- IP67, IK10
- Built-in micro SD/SDHC/SDXC card slot,  
up to 128 GB



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## Specification

<b>Camera</b>	
Image Sensor	1/2.8" Progressive Scan CMOS
Min. Illumination	Color: 0.025 Lux @(F1.2; AGC ON) 0.07 Lux @(F2.0; AGC ON) 0 Lux with IR
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Support
Lens	2.8 mm: horizontal FOV: 114°, vertical FOV: 62°, diagonal FOV: 135° 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
Aperture	F2.0
Day & Night	IR cut filter
DNR	3D DNR
Wide Dynamic Range	DWDR
3-Axis Adjustment	Pan: 0° to 355°, tilt: 0° to 70°
<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+	Support
H.265 Type	Main Profile
H.265+	Support
Video Bit Rate	32 Kbps to 16 Mbps <input type="checkbox"/>
Audio Compression (-S)	G.711/G.722.1/G.726/MP2L2
Audio Bit Rate (-S)	64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-128Kbps(MP2L2)
<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 × 360, 352 × 288) 60Hz: 30fps (640 × 360, 352 × 240)
Image Enhancement	BLC/3D DNR
Image Settings	Support rotate mode. Brightness, contrast, saturation, and sharpness are adjustable via web browser and client software
Day/Night Switch	Auto/Scheduled/Alarm Triggered
<b>Audio</b>	
Environment Noise Filtering	Support
Audio I/O	Support
Sampling Rate	Max. 48kHz
<b>Network</b>	
Network Storage	Support microSD/SDHC/SDXC card (128G), local storage and NAS (NFS,SMB/CIFS), ANR
Alarm Trigger	Motion Detection, Tampering Alarm, Network Disconnected, IP Address Conflict, Illegal Login, HDD full, HDD error

Protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6
Standard	ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI
General Function	One-key Reset , Anti-Flicker, Heartbeat, Mirror, Password Protection, Privacy Mask, Watermark, IP Address Filter
<b>Wi-Fi</b>	
Wireless Standards	IEEE802.11b, 802.11g, 802.11n
Frequency Range	2.4 GHz - 2.4835 GHz
Channel Bandwidth	20/40MHz Support
Protocols	802.11b: CCK, QPSK, BPSK, 802.11g/n: OFDM
Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, WPS
Transfer Rates	11b: 11Mbps, 11g: 54Mbps, 11n: up to 150Mbps
Wireless Range	50 meters (The performance varies based on actual environment)
<b>Interface</b>	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
Audio	1 audio input (line in), 1 audio output interface
Alarm	1 alarm input, 1 alarm output
<b>General</b>	
Operating Conditions	-30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing)
Power Supply	DC 12V ± 25%, 6W
IR Range	Up to 30 m
Protection Level	IP67, IK10
Material	Metal&plastic
Dimensions	Φ 111 × 82.4 mm (Φ 4.4" × 3.2")

Distribution Weight 500 g (1.1 lb.)

## Available Models

DS-2CD2121G0-I, DS-2CD2121G0-IS, DS-2CD2121G0-IW, DS-2CD2121G0-IWS



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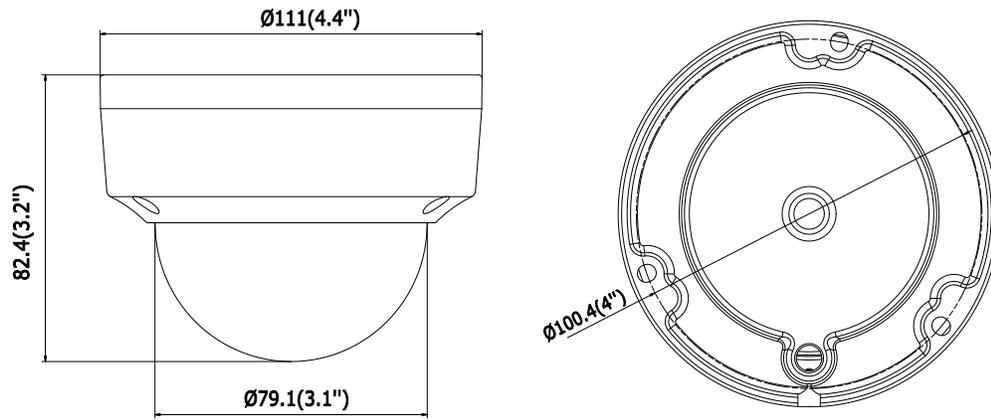
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**Dimensions**



Unit: mm

**Accessories**



Inclined ceiling mount

DS-1259ZJ



Wall mount

DS-1272ZJ-110



Wall mount + Junction Box

DS-1272ZJ-110B



Pendant mount

DS-1271ZJ-110



Junction Box

DS-1280ZJ-DM18



Corner mount

DS-1276ZJ



Vertical Pole mount

DS-1275ZJ



Rain-proof Cap

DS-1250ZJ

Distributed by

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