

DS-2CD1321G0E-I/ECO

2.0 MP 1/2.7" CMOS ICR Day & Night Network Dome Camera



## Application Scenarios:

The camera is suitable for small business, family, office and other indoor monitoring places requiring high-definition painting quality. And it is also suitable for unattended warehouse, hall, finance room, computer room, garage and other places requiring small-scale monitoring.

## Key Features

- The highest resolution is 1920 × 1080@20fps, at which real-time images can be output.
- Support smoothing settings to meet the different requirements of image quality and fluency in different scenarios.
- Support smart IR to prevent night infrared overexposure.
- Support IR cut filter with auto switch to realize real day and night monitoring.
- Support independent configuration of two sets of parameters for day and night.
- Support BLC and auto electronic shutter to adapt to different monitoring environment.
- Support email, FTP and NTP server testing.
- Support security authentication such as HTTPS, and support certificate creation.
- Support user login locking mechanism and password complexity prompt.
- IR range: Up to 10 m.
- Support PoE .
- Support 3D DNR and digital WDR.
- Support dual stream and mobile
- Support heartbeat, mirror, etc.
- Support Hik-Connect.
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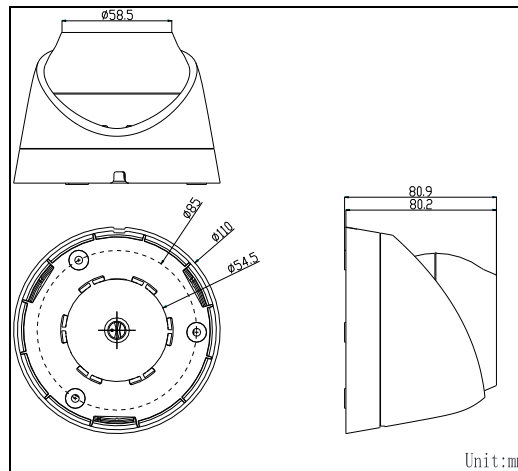
## Specifications

<b>Camera</b>	
Image Sensor	1/2.7" Progressive Scan CMOS
Max. Resolution	1920 × 1080
Frame Rate	20fps (1920 × 1080,1280 × 960,1280 × 720)
Lens	2.8 mm @F2.0: horizontal field of view: 114°(4 mm (84°), 6 mm (55°), 8 mm (41°) optional)
Angle Adjustment	Pan: 0° to 360°; Tilt: 0° to 75°; Rotation: 0° to 360°
Shutter Speed	1/3 s to 1/100,000 s
Day &Night	IR cut filter
Min. Illumination	0.01 Lux @(F1.2,AGC ON) ,0 Lux with IR
Backlight Compensation	Yes, area configurable
Wide Dynamic Range	105dB
Digital Noise Reduction	3D DNR
Image Settings	Rotate mode, brightness, saturation, contrast are adjustable via web browser or client software
<b>Compression Standard</b>	
Video Compression (Sub-stream)	H.265 / H.264 / MJPEG
H.264 Type	Baseline Profile / Main Profile
Video Bit Rate	32 Kbps to 8Mbps
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
<b>Interface and Function</b>	
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP ,802.1X, QoS, IPv6, Bonjour
API	ONVIF(PROFILE S,PROFILE G),PSIA,ISAPI
General Function	One-key reset, anti-flicker, three streams, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter
Alarm Trigger	Motion detection, video tampering, network disconnected, IP address conflict, HDD full, HDD error
<b>Others</b>	
Power Supply	12 VDC / PoE(802.3af)
IR range(Max.)	10 m
Operating Conditions	-10 °C to +40 °C, humidity 95% or less (non-condensing)
Power Consumption	4W MAX
Weight	190 g
Dimension(mm)	Φ110 × 80.9

### Available Models

DS-2CD1321G0E-I (2.8 mm)/ECO, DS-2CD1321G0E-I (4 mm)/ECO

## Dimensions



## Accessories



DS-1272ZJ-110  
Wall Mounting Bracket

Distributed by:



## HIKVISION

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