

DS-2CV2Q21G0-IDW(W) 2 MP Network PT Camera



- High quality imaging with 2 MP resolution
- Clear imaging against strong back light due to DWDR technology
- Built-in microphone and speaker, support two-way audio
- Support on-board storage, up to 256 GB
- Built-in Wi-Fi
- Mobile monitoring via mobile application
- Up to 10 m IR range
- 3D DNR technology delivers clean and sharp images

▪ Specification

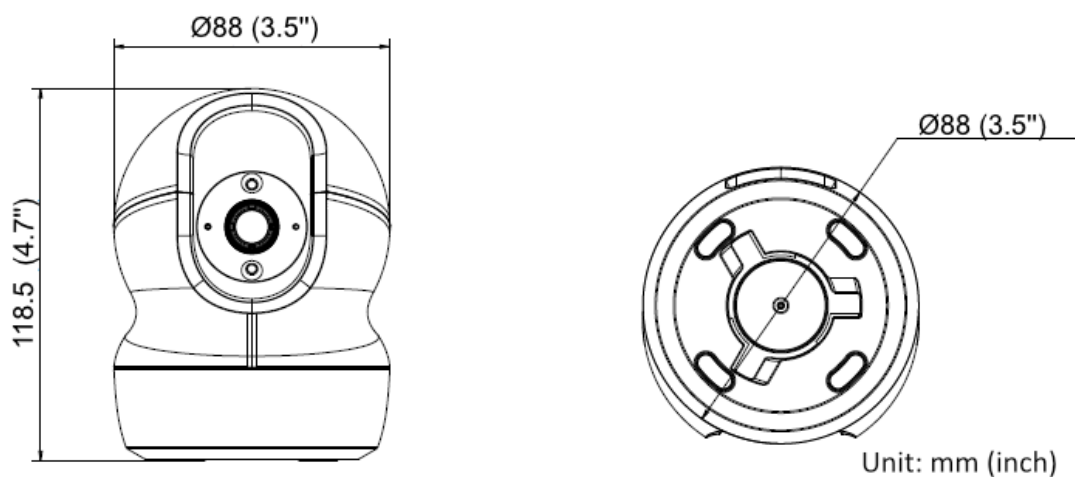
Camera	
Image Sensor	1/4" Progressive Scan CMOS
Max. Resolution	1920 × 1080
Shutter Time	Self-adaptive
Day & Night	IR cut filter with auto switch
Angle Adjustment	Pan: 0° to 340°, tilt: -10° to 45°
Lens	
Focal Length & FOV	4 mm, horizontal FOV 75°, vertical FOV 45°, diagonal FOV 85°
Lens Mount	M12
Aperture	F2.4
Illuminator	
Supplement Light Type	IR
Supplement Light Range	Up to 10 m
Video	
Video Compression	Main stream: H.264
Video Bit Rate	Adaptive bit rate
Frame Rate	Max.15 fps Self-Adaptive during network transmission
Audio	
Audio Compression	G.711
Audio Bit Rate	64 Kbps (G.711ulaw/G.711alaw)
Network	
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, RTP, RTSP, RTCP, NTP, UPnP, IGMP, QoS, Bonjour, 802.1x
Simultaneous Live View	Up to 4 channels
User/Host	Up to 32 users 3 user levels: administrator, operator, and user
Client	Hik-Connect
Wi-Fi	
Encryption Mode	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK
Frequency Range	2.4 GHz to 2.4835 GHz
Channel Bandwidth	20 MHz
Transfer Rate	802.11b: 11 Mbps, 802.11g: 54 Mbps, 802.11n: up to 72 Mbps
Wireless Range	Up to 50 m (The performance varies based on actual environment)
Image	
Day/Night Switch	Auto
Wide Dynamic Range (WDR)	Digital WDR
Image Enhancement	3D DNR
Interface	
Ethernet Interface	1 RJ45 10M/100M self-adaptive Ethernet port

On-Board Storage	Built-in memory card slot, support microSD card, up to 256 GB
Built-in Microphone	Yes
Built-in Speaker	Yes
Reset Key	Yes
Event	
Basic Event	Motion detection, HDD full, HDD error, network disconnected, IP address conflict, illegal login
General	
Dimension	Ø88 mm × 118.5 mm (Ø3.5" × 4.7")
Weight	Approx. 218 g (0.48 lb.)
Startup and Operating Conditions	-10 °C to 45°C (14 °F to 113 °F). Humidity 95% or less (non-condensing)
General Function	Heartbeat, mirror, password protection, one-key reset, anti-banding, watermark
Power	5 VDC ± 10%, 5 A, max. 1 W
Approval	
RF	CE-RED: EN 301489-1 V2.1.1(BT or 2.4G); EN 301489-17 V3.1.1 (BT or 2.4G); EN 300328 V2.1.1 (BT or 2.4G); EN 62311:2008 (BT or 2.4G)
EMC	CE-EMC: EN 55032:2015+A1:2020, EN 50130-4:2011+A1:2014, EN IEC 61000-3-2:2019+A1:2021, EN 61000-3-3:2013+A1:2019+A2:2021
Safety	CE-LVD: EN 62368-1: 2014/A11: 2017
Environment	CE-RoHS: 2011/65/EU

▪ Available Model

DS-2CV2Q21G0-IDW (4 mm)(W)

▪ Dimension



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