

DS-2CD6982G0-WU/4G 15 MP 180° PanoVu Network Camera



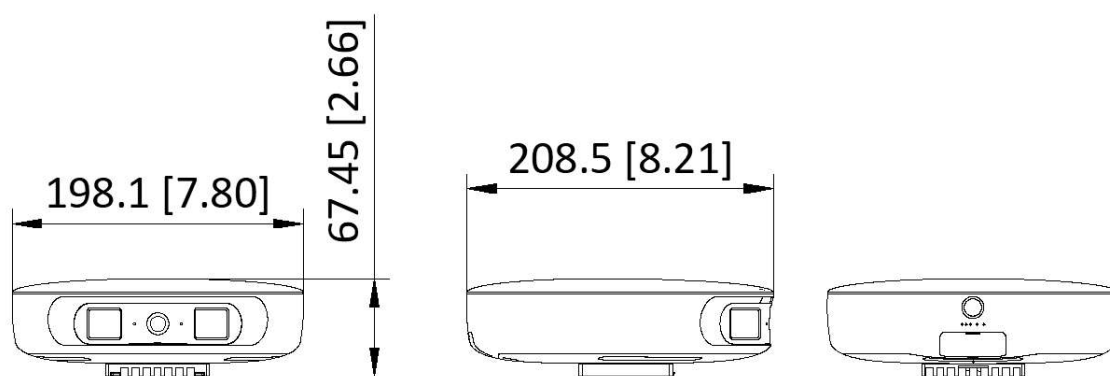
- High quality imaging with 15 MP resolution
- Support on-board storage up to 200 GB
- Built-in two microphones
- Support 4G and Wi-Fi connection
- Support Bluetooth Low Energy (BLE) 5.2 for easy connection and configuration
- Built-in battery for continuous operation up to 4 to 6 hours
- Auto color temperature correction with built-in sensor for accurate color reproduction.
- Water and dust resistant (IP65)

▪ Specification

Camera	
Image Sensor	1/1.8" Progressive Scan CMOS
Max. Resolution	7168 × 2160
Shutter Time	1/3 s to 1/100,000 s
Min. Illumination	0.005 Lux @ (F1.2, AGC ON)
Lens	
Lens Type	Fixed focal lens, 2 and 2.8 mm optional
Focal Length & FOV	2.0 mm: horizontal FOV: 200° ± 10°, vertical FOV: 56° 2.8 mm: horizontal FOV: 200° ± 10°, vertical FOV: 56°
Lens Mount	M16
Iris Type	Fixed
Aperture	2 mm: F1.0 2.8 mm: F1.43
Video	
Main Stream	H.264/H.265: 50 Hz: 25 fps (7168 × 2160)
Sub-Stream	H.264/H.265: 50 Hz: 25 fps (1920 × 1080, 1280 × 720)
Video Compression	Main Stream: H.265/H.264/H.264+/H.265+ Sub Stream: H.265/H.264
Video Bit Rate	32 Kbps to 16 Mbps
H.264 Type	Baseline Profile, Main Profile, High Profile
H.265 Type	Main Profile
Bit Rate Control	CBR
Scalable Video Coding (SVC)	Yes
Region of Interest (ROI)	1 fixed region for main stream
Audio	
Environment Noise Filtering	Yes
Audio Sampling Rate	8 kHz/16 kHz/32 kHz/48 kHz
Audio Compression	MP2L2/AAC/MP3/AAC-LC (default)
Audio Bit Rate	32 to 192 Kbps (MP2L2)/16 to 64 Kbps (AAC-LC)/8 to 320 Kbps (MP3)
Network	
Simultaneous Live View	Up to 3 channels
API	ONVIF (Profile S, Profile G), ISAPI, SDK
Protocols	TCP/IP, DHCP, IPv4
User/Host	Up to 32 users 3 user levels: administrator, operator, and user
Client	Hik-Connect
Web Browser	Local service: IE11, Chrome 57.0+, Firefox 52.0+, Edge 89+
Wi-Fi	
Encryption Mode	64/128-bit WEP, WPA-EAP/WPA2-EAP, WPA-PSK/WPA2-PSK
Wi-Fi Protocol	IEEE802.11b, IEEE802.11g, IEEE802.11n

Frequency Range	2.4 GHz to 2.4835 GHz 5.15 GHz to 5.25 GHz 5.25 GHz to 5.35 GHz 5.47 GHz to 5.725 GHz 5.725 GHz to 5.85 GHz
Channel Bandwidth	20/40 MHz (2.4G), 20/40/80 MHz (5G)
Modulation	802.11b: CCK, DBPSK, DQPSK 802.11a/g/n: BPSK, QPSK, 16QAM, 64QAM 802.11ac: BPSK, QPSK, 16QAM, 64QAM, 256QAM 802.11ax: BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM
Transfer Rate	11b: up to 11 Mbps 11a/g: up to 54 Mbps 11n: up to 300 Mbps 11ac: up to 866.6 Mbps 11ax: up to 1201 Mbps
Wireless Range	Up to 50 m (The performance varies based on actual environment)
Mobile Communication	
Standard	LTE-TDD, LTE-FDD
Frequency	DS-SS: 2400-2483.5 MHz LTE-FDD: Band 1/3/5/7/8/20/28 LTE-TDD: Band 38/40/41 DS-SS: 2400-2483.5 MHz (US) LTE-FDD: Band 2/4/5/12/13/17/66/71
Uplink and Downlink Data Rate	Cat 4, uplink: 50 Mbps, downlink: 150 Mbps
SIM Card Type	Nano SIM
Interface	
On-Board Storage	Built-in eMMC storage, up to 200 GB
Audio	2 built-in microphones
Reset Key	Yes
Event	
Linkage	Upload to FTP/NAS
General	
Power	20 VDC, 3.25 A, max. 65 W, Type-C power interface
Material	Material & Plastic
Dimension	198.1 mm × 208.5 mm × 67.45 mm (16.00" × 10.63" × 5.51")
Package Dimension	430 mm × 150 mm × 290 mm (16.93" × 5.91" × 11.42")
Weight	Approx. 1235 g (2.72 lb.)
With Package Weight	Approx. 3720 g (8.20 lb.)
Startup and Operating Conditions	-10 °C to 45 °C (14 °F to 113 °F). Humidity 95% or less (non-condensing)
General Function	Heartbeat, anti-banding, mirror, password protection, password reset via email
Approval	
Protection	IP65

▪ Dimension



Unit: mm [inch]

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