



Hikvision DS-2CD2123G2-IU 2 MP AcuSense Built-in Mic Fixed Dome Network Camera

Product Specification

Brand	Hikvision
Model	DS-2CD2123G2-IU
Type	AcuSense Built-in Mic Fixed Dome Network Camera
Camera Resolution	2 MP
Image sensor	1/2.8" Progressive Scan CMOS
Resolution	1920 × 1080
Illumination	Color: 0.005 Lux @ (F1.6, AGC ON) B/W: 0 Lux with IR
Shutter Time	1/3 s to 1/100,000 s
Day & Night	IR cut filter
Angle Adjustment	Pan: 0° to 355° Tilt: 0° to 75° Rotate: 0° to 355°
Lens	Lens Type : Fixed focal lens, 2.8 and 4 mm optional Focal Length & FOV : 2.8 mm, horizontal FOV 107°, vertical FOV 57°, diagonal FOV 127° 4 mm, horizontal FOV 87°, vertical FOV 46°, diagonal FOV 104° Lens Mount : M12 Iris Type : Fixed Aperture : F1.6 Depth Of Field : 2.8 mm: 1 m to ∞ 4 mm: 1.2 m to ∞
Illuminator	Supplement Light Type : IR Supplement Light Range : Up to 30 m Smart Supplement Light : Yes IR Wavelength : 850 nm

Video	Main Stream : 50 Hz: 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 720) Sub-Stream : 50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360) Third Stream : 50 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) Video Compression : Main stream: H.265/H.264/H.264+/H.265+ Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264 Video Bit Rate : 32 Kbps to 8 Mbps H.264 Type : Baseline Profile,Main Profile,High Profile H.265 Type : Main Profile Bit Rate Control : CBR,VBR Scalable Video Coding (SVC) : H.264 and H.265 encoding Region Of Interest (ROI) : 1 fixed region(s) for main stream and sub-stream
Audio	Audio Compression : G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC Audio Bit Rate : 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps (MP2L2)/8 to 320 Kbps (MP3)/16 to 64 Kbps (AAC-LC) Audio Sampling Rate : 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Environment Noise Filtering : Yes
Network	Protocols : TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP Simultaneous Live View : Up to 6 channels API : Open Network Video Interface (Profile S, Profile G, Profile T),ISAPI,SDK,ISUP Smooth Streaming : Yes User/Host : Up to 32 users 3 user levels: administrator operator and user.
Network Storage	NAS (NFS, SMB/CIFS),Auto Network Replenishment (ANR), Together with high-end Hikvision memory card, memory card encryption and health detection are supported.
Web Browser	Plug-in required live view: IE 10, IE 11, Plug-in free live view: Chrome 57.0+, Firefox 52.0+, Local service: Chrome 57.0+, Firefox 52.0+
Image Settings	Rotate mode saturation brightness contrast sharpness gain white balance adjustable by client software or web browser
Wide Dynamic Range (WDR)	120 dB
SNR	≥ 52 dB
Image Enhancement	BLC,HLC,3D DNR
Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
On-Board Storage	Built-in memory card slot support microSD card up to 256 GB
Built-In Microphones	Yes
Face Capture	Yes
DORI	2.8 mm: D: 44 m, O: 17 m, R: 9 m, I: 4 m 4 mm: D: 54 m, O: 21 m, R: 11 m, I: 5 m