

DS-2CD1623G0-IZ

DS-2CD1623G0-IZ 2.8-12mm 2mp IR30m VF Bullet IP CAMERA HIKVISION

- High quality imaging with 2 MP resolution
- Efficient H.265+ compression technology
- Clear imaging even with strong back lighting due to DWDR technology
- Up to 256 GB SD card slot for storage
- 2.8 to 12 mm motorized varifocal lens for easy installation
- Water and dust resistant (IP67)
- EXIR 2.0: advanced infrared technology with long IR range

Type	IP
Megapixel	2 MP
Objective	Varifocal
Focus	2.7-13.5 mm
Lighting	IR
Lighting distance	30 m
Protection	IP67
Material	Metal



Detailed

Camera	
Image Sensor	1/2.7" Progressive Scan CMOS
Max. Resolution	1920 × 1080
Min. Illumination	Color: 0.005 Lux @(F1.6, AGC ON), B/W: 0 Lux with IR
Shutter Speed	1/3 s to 1/100,000 s
Wide Dynamic Range	Digital WDR
Day & Night	IR Cut Filter
Angle Adjustment	Pan: 0° to 360°, tilt:0° to 90°, rotation: 0° to 360°

Lens	
Lens Type	Varifocal Lens, motorized lens, 2.8 to 12 mm
Focal Length& FOV	2.8 to 12 mm: horizontal FOV 96° to 36°, vertical FOV51° to 20°, diagonal FOV 113° to 42°
Lens Mount	Ø14
Iris Type	Fixed
Aperture	F1.6
Illuminator	
IR Wavelength	850 nm
IR Range	Up to 50 m
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)
Video Compression	Main stream: H.265+/H.265/H.264+/H.264 Sub-stream: H.265/H.264/MJPEG
Video Bit Rate	32 Kbps to 8 Mbps
H.264 Type	Baseline Profile/Main Profile/High Profile
H.265 Type	Main Profile
Region of Interest (ROI)	1 fixed regionfor main stream
Audio	
Audio Compression	-S: G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC
Audio Bit Rate	-S: 64 Kbps(G.711)/16 Kbps (G.722.1)/16 Kbps (G.726) /32 to 160 Kbps (MP2L2)/16 to 64 Kbps (AAC)

Audio Sampling Rate	-S: 8 kHz/16 kHz
Environment Noise Filtering	-S: Yes
Network	
Protocols	TCP/IP, ICMP,HTTP, HTTPS, FTP,DHCP, DNS, DDNS,RTP, RTSP, RTCP,NTP, UPnP™, SMTP, IGMP,802.1X, QoS, IPv6,Bonjour, IPv4, UDP,SSL/TLS
Simultaneous Live View	Up to 6 channels
API	Open Network VideoInterface, ISAPI
User/Host	Up to 32 users. 3 levels: administrator, operator and user
Client	iVMS-4200, Hik-Connect

Web Browser	Plug-in required liveview: IE 10+ Plug-in free live view:Chrome 57.0+, Firefox 52.0+ Local service: Chrome 57.0+, Firefox52.0+
Image	
Image Settings	Saturation, brightness, contrast, sharpness, AGC,white balance adjustable by client software or web browser
Day/Night Switch	Auto, Schedule, Day,Night
Image Enhancement	BLC, 3D DNR
Interface	
Ethernet Interface	1 RJ45 10 M/100M self-adaptive Ethernet port
On-Board Storage	Built-in memory card slot, support microSD card, up to 256 GB
Audio	-S: 1 input(line in), 1 output (lineout), mono sound
Alarm	-S: 1 input,1output (max. 12 VDC, 30 mA)

Reset Key	Yes
Event	
Basic Event	Motion detection, video tampering alarm,exception
Linkage	-S: Upload to FTP, notifysurveillance center, send email, uploadto memory card, trigger recording, trigger capture, triggeralarm output
General	
Power	12 VDC ±25%, 0.9 A, max. 11 W, Ø5.5mm coaxial powerplug PoE: (802.3af, Class 3, 36 V to 57 V), 0.23 A to 0.36A, max. 12.9W
Camera Dimension	Ø105 mm × 244.4 mm (4.1" × 9.6")
Package Dimension	315 mm × 137 mm × 141 mm (12.4" × 5.4" × 5.6")
Camera Weight	Approx. 1035 g (2.3 lb.)
With Package Weight	Approx. 1550 g (3.4 lb.)
Storage Conditions	-30 °C to +60 °C (-22°F to +140 °F). Humidity 95% or less (non-condensing)
Startup and Operating Conditions	-30 °C to +60 °C (-22 °F to +140°F). Humidity 95% or less(non-condensing)
Language	English, Ukrainian
General Function	Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter
Approval	
EMC	FCC SDoC(47 CFR Part15, Subpart B); CE-EMC (EN55032: 2015, EN 61000-3-2: 2014,EN 61000-3-3: 2013,EN 50130-4: 2011 +A1: 2014); RCM (AS/NZS CISPR 32:2015); IC VoC (ICES-003: Issue6, 2016); KC (KN 32: 2015,KN 35: 2015)

Safety	UL (UL 60950-1); CB (IEC 60950-1:2005 + Am 1:2009+ Am 2:2013, IEC 62368-1:2014); CE-LVD (EN 60950-1:2005 + Am 1:2009+ Am 2:2013, IEC 62368-1:2014); BIS (IS 13252(Part 1):2010+A1:2013+A2:2015)
Environment	CE-RoHS (2011/65/EU); WEEE(2012/19/EU); Reach (Regulation (EC) No 1907/2006)