

DS-2CD2043G0-I (B) version 4 MP IR Fixed Bullet Network Camera



Key Features

- 1/3" Progressive Scan CMOS
- 2560 × 1440@25fps
- 3.6/6/8/12 mm fixed lens
- Color: 0.01 Lux @ (F1.2, AGC ON), 0.028 Lux @ (F2.0, AGC ON), 0 Lux with IR
- H.265, H.264
- Three streams
- 120dB WDR
- BLC/HLC/3D DNR/ROI
- IP67/IK10
- Built-in micro SD/SDHC/SDXC card slot, up to 128 GB
- 3-Axis adjustment
- Support PAL/NTSC Mode



Specifications

Camera model		DS-2CD2043G0-I
Image Sensor	1/3" Progressive Scan CMOS	
Min. Illumination	Color: 0.01 Lux @ (F1.2, AGC ON), 0.028 Lux @ (F2.0, AGC ON), 0 Lux with IR	
Shutter Speed	1/3 s to 1/100,000 s	
Slow Shutter	Yes	
Auto-Iris	No	
Day & Night	IR Cut Filter	
Digital Noise Reduction	3D DNR	
WDR	120dB	
3-Axis Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	
Signal to Noise Ratio	50 dB	
Lens		
Focal length	3.6/6/8/12 mm	
Aperture	F1.2	
Focus	Fixed	
FOV	3.6 mm: horizontal FOV: 78°, vertical FOV: 42°, diagonal FOV: 93° 6 mm: horizontal FOV: 48°, vertical FOV: 27°, diagonal FOV: 54° 8 mm: horizontal FOV: 37°, vertical FOV: 21°, diagonal FOV: 44° 12mm: optional	
Lens Mount	M12	
IR		
IR Range	Up to 50 m	
Wavelength	850nm	
IR Life	40000 Hours	
Compression Standard		
Video Compression	Main stream: H.265/H.264 Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264	
H.264 Type	Main Profile/High Profile	
H.264+	Main stream and sub-stream support	
H.265 Type	Main Profile	
H.265+	Main stream and sub-stream support	
Video Bit Rate	32 Kbps to 16 Mbps	
Image		
Max. Resolution	2560 × 1440	
Main Stream	25fps (2560 × 1440, 2304 × 1296, 1920 × 1080)	
Sub-Stream	15fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)	
Third Stream	Support	
Image Enhancement	BLC/HLC/3D DNR	
Image Setting	Rotate mode, saturation, brightness, contrast, sharpness and White Balance adjustable by client software or web browser, Support Export/Import configuration file	
Target Cropping	No	
Day/Night Switch	Auto/Schedule	
Network		

Network Storage	Support Micro SD/SDHC/SDXC card (128G), local storage and NAS (NFS,SMB/CIFS), ANR
Alarm Trigger	Motion detection, video tampering, network disconnected, IP address conflict, illegal login, HDD full, HDD error
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP™, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
General Function	One-key reset, anti-flicker, three streams, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter
API	ONVIF (PROFILE S, PROFILE G), ISAPI
Simultaneous Live View	Up to 6 channels
User/Host	Up to 32 users 3 levels: Administrator, Operator and User
Client	iVMS-4200, Hik-Connect, iVMS-5200
Web Browser	IE8+, Chrome 31.0-44, Firefox 30.0-51, Safari 8.0+
Interface	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
Video Output	No
On-board storage	Built-in Micro SD/SDHC/SDXC slot, up to 128 GB
SVC	H.264 and H.265 encoding
Reset Button	Yes
General	
Operating Conditions	-30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing)
Power Supply	12 VDC ± 25%, Φ 5.5 mm coaxial power plug PoE (802.3af, class 3)
Power Consumption and Current	12 VDC, 0.5A, max. 6W PoE (802.3af, 37V to 57V), 0.2A to 0.1A, max. 7.5W
Protection Level	IP67/IK10 TVS 2000V Lightning Protection, Surge Protection and Voltage Transient Protection
Material	Metal Body
Certificates	CE, FCC, RoHS, UL
Dimensions	Camera: Φ 70 × 155.03 mm (Φ 2.8" × 6.1") Package: 216 × 121 × 118 mm (8.5" × 4.8" × 4.7")
Weight	Camera: Approx. 420 g (0.9 lb.) With Package: Approx. 700 g (1.5 lb.)

Order Models

- DS-2CD2043G0-I, POE (B) version.