

# DS-2CD2023G2-I

DS-2CD2023G2-I 2,8mm 2mp IR40m AcuSense Bullet IP KAMERA HIKVISION



## Specifications

Model	DS-2CD2023G2-I
Brand	Hikvision
Material	Metal
Qoruma	IP67
Növ	IP
Meqapixel	2 MP
??qland?rma	LED
??qland?rma m?saf?si	40 m
Obyektiv	Sabit
Fokus	2.8mm
Yadda?	MicroSD
?? mühiti	Outdoor

## KEY FEATURES

### Camera

<b>Image Sensor</b>	1/2.8" Progressive Scan CMOS
<b>Max. Resolution</b>	1920 × 1080
<b>Min. Illumination</b>	Color: 0.005 Lux @ (F1.6,AGC ON), B/W: 0 Lux withIR
<b>Shutter Time</b>	1/3 s to 1/100, 000 s
<b>Day &amp; Night</b>	IR cut filter
<b>Angle Adjustment</b>	Pan: 0° to 360°, tilt: 0° to 90°, rotate:0° to 360°
<b>Lens</b>	
<b>Lens Type</b>	Fixed focallens, 2.8, 4, and 6 mm optional

<b>Focal Length&amp; FOV</b>	2.8 mm, horizontal FOV 107°, vertical FOV 57°, diagonal FOV 127° 4 mm, horizontal FOV 87°, vertical FOV 46°, diagonal FOV 104° 6 mm, horizontal FOV 54°, vertical FOV 29°, diagonal FOV 63°
------------------------------	---

<b>Lens Mount</b>	M12
<b>Iris Type</b>	Fixed
<b>Aperture</b>	F1.6

<b>Depth of Field</b>	2.8 mm: 1 m to ∞ 4 mm: 1.2 m to ∞ 6 mm: 2.8 m to ∞
-----------------------	--

<b>DORI</b>	2.8 mm: D: 44 m, O: 17 m, R: 9 m, I: 4 m
-------------	--

<b>DORI</b>	4 mm: D: 54 m, O: 21 m, R: 11 m, I: 5 m 6 mm: D: 88 m, O: 35 m, R: 18 m, I: 9 m
-------------	--

### Illuminator

<b>Supplement LightType</b>	IR
<b>Supplement LightRange</b>	Up to 40 m
<b>Smart Supplement Light</b>	Yes

<b>IR Wavelength</b>	850 nm
----------------------	--------

### Video

<b>Main Stream</b>	50 Hz: 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 720)
--------------------	--

<b>Sub-Stream</b>	50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360)
-------------------	--

	50 Hz: 10 fps (1920× 1080, 1280 × 720, 640 × 480, 640 × 360)
Third Stream	60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360), *Third stream is supported under certain settings.
	Main stream: H.265/H.264/H.264+/H.265+ Sub-stream: H.265/H.264/MJPEG
Video Compression	Third stream: H.265/H.264
Video Bit Rate	32 Kbps to 8Mbps
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
<b>Audio</b>	
Audio Compression	-U: G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC
Audio Bit Rate	-U: 64 Kbps (G.711 ulaw/G.711 alaw)/ 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	-U: 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz
Environment Noise Filtering	-U: Yes
<b>Network</b>	
	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP,
Protocols	DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP, WebSocket, WebSockets
Simultaneous Live View	Up to 6 channels
API	Open Network Video Interface (Profile S, Profile G, Profile T), ISAPI, SDK, ISUP
User/Host	Up to 32 users 3 user levels: administrator, operator, and user
	Password protection, complicated password, HTTPS encryption, 802.1X authentication
Security	(EAP-TLS, EAP-LEAP, EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for Open Network Video Interface, RTP/RTSP over HTTPS, control timeout settings, security audit log, TLS
	© 2026 Hikvision. All rights reserved.   Eurotechnology 1.3, host authentication (MAC address)