



SC-BM5002-M 4 MP Bullet Camera

Lens Type	
Lens	Fixed lens, 2.8 and 4 mm optional
Focal Length & FOV	2.8 mm, horizontal FOV 98°, vertical FOV 54°, diagonal FOV 114° 4 mm, horizontal FOV 77°, vertical FOV 41°, diagonal FOV 91°
Lens Mount	M12
Iris Type	Fixed
Aperture	F1.6
Depth of Field	2.8 mm: 1.4 m to ∞ 4 mm: 1.5 m to ∞
Sensor	
Image Sensor	1/3" Progressive Scan CMOS
Max. Resolution	2560 × 1440
Shutter Time	1/3 s to 1/100,000 s
Min. Illumination	Color: 0.005 Lux @ (F1.6, AGC ON), 0 Lux with white light
Day & Night	24/7 Color imaging
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°
DORI	2.8 mm, D: 63 m, O: 25 m, R: 12 m, I: 6 m 4 mm, D: 78 m, O: 31 m, R: 15 m, I: 7 m
Night Vision	
Supplement Light Type	White Light
Supplement Light Range	Up to 30 m
Smart Supplement Light	Yes
Stream	
Main Stream	50 Hz: 25 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (2560 × 1440, 1920 × 1080, 1280 × 720)
Sub-Stream	50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 30 fps (1280 × 720, 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
Bit Rate Control	CBR/VBR
Scalable Video Coding (SVC)	Yes
Region of Interest (ROI)	1 fixed region for main stream
Audio	
Audio Type	Mono sound
Environment Noise Filtering	Yes
Audio Sampling Rate	8 kHz/16 kHz
Audio Compression	G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC
Audio Bit Rate	64 Kbps (G.711 ulaw)/64 Kbps (G.711 alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 160 Kbps (MP2L2)/16 to 64 Kbps (AAC)

LAN

Security	Password protection, complicated password, HTTPS encryption, 802.1X authentication (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, security audit log, TLS 1.2, host authentication (MAC address)
Simultaneous Live View	Up to 6 channels
API	Open Network Video Interface (Profile S, Profile G), ISAPI, SDK
Protocols	TCP/IP, ICMP, DHCP, DNS, DDNS, HTTP, HTTPS, RTP, RTSP, NTP, UPnP, IGMP, IPv6, UDP, QoS, Bonjour, FTP, 802.1X, SMTP
User/Host	Up to 32 users. 3 levels: administrator, operator and user
Network Storage	MicroSD/SDHC/SDXC card (256 GB) local storage
Software	iVMS-4200, Hik-Connect
Web Browser	Plug-in required live view: IE 10, IE 11 Local service: Chrome 57.0+, Firefox 52.0+
Wide Dynamic Range (WDR)	120 dB
SNR	≥ 52 dB
Day/Night Switch	Day, Night, Auto, Schedule
Image Enhancement	BLC, HLC, 3D DNR
Image Settings	Saturation, brightness, contrast, sharpness, gain, white balance adjustable by client software or web browser.
Privacy Mask	4 regions of privacy mask

External Unit

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 Microphone	Yes
Reset Key	Yes

Event

Basic Event	Motion detection, video tampering alarm, exception
Linkage	Upload to memory card, notify surveillance center, trigger recording, trigger capture

General

Power	12 VDC ± 25%, 0.4 A, max. 5 W, Ø5.5 mm coaxial power plug PoE: 802.3af, Class 3, 36 V to 57 V, 0.20 A to 0.15 A, max. 6.5 W
Material	Metal & Plastic
Dimension	170.8 mm × 66 mm × 69.1 mm (6.7" × 2.6" × 2.7")
Package Dimension	121 mm × 118 mm × 216 mm (4.8" × 4.6" × 8.5")
Weight	Approx. 280 g (0.6 lb.)
With Package Weight	Approx. 484 g (1.1 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, password reset via email

Certificate

EMC	FCC: 47 CFR Part 15, Subpart B CE-EMC: EN 55032: 2015, EN 61000-3-2: 2019, EN 61000-3-3: 2013+A1: 2019, EN 50130-4: 2011+A1: 2014 RCM: AS/NZS CISPR 32: 2015 IC: ICES-003: Issue 7 KC: KN32: 2015, KN35: 2015
Safety	UL: UL 62368-1 CB: IEC 62368-1: 2014+A11 CE-LVD: EN 62368-1: 2014/A11: 2017 BIS: IS 13252 (Part 1): 2010/IEC 60950-1: 2005
Environment	CE-RoHS: 2011/65/EU WEEE: 2012/19/EU Reach: Regulation (EC) No 1907/2006
Protection	IP67: IEC 60529-2013