

IPC-B189H-MU 8 MP ColorVu Lite Fixed Bullet Network Camera



- High quality imaging with 8 MP resolution
- 24/7 colorful imaging
- Clear imaging against strong back light due to 130 dB WDR technology
- Efficient H.265+ compression technology
- Water and dust resistant (IP67)
- Built-in microphone for real-time audio security

▪ Specification

Camera	
Image Sensor	1/1.8" Progressive Scan CMOS
Max. Resolution	3840 × 2160
Min. Illumination	Color: 0.0008 Lux @ (F1.0, AGC ON), 0 Lux with white light
Shutter Time	1/3 s to 1/100,000 s
Day & Night	24/7 color imaging
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°
Audio	Built-in mic
Lens	
Lens Type	Fixed focal lens, 2.8, 4mm optional
Focal Length & FOV	2.8 mm, horizontal FOV 104°, vertical FOV 55°, diagonal FOV 127° 4 mm, horizontal FOV 93°, vertical FOV 46°, diagonal FOV 112°
Lens Mount	M16
Iris Type	Fixed
Aperture	F1.0
Depth of Field	2.8 mm: 3.4 m to ∞ 4 mm: 3.8 m to ∞
DORI	
DORI	2.8 mm: D: 91 m, O: 36 m, R: 18 m, I: 9 m 4 mm: D: 111 m, O: 44 m, R: 22 m, I: 11 m
Illuminator	
Supplement Light Type	White Light
Supplement Light Range	Up to 40 m
Smart Supplement Light	Yes
Video	
Main Stream	50 Hz: 20 fps (3840 × 2160) 25 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (3840 × 2160) 30 fps (3200 × 1800, 2688 × 1520, 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)
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.265/H.264+/H.264 Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264
Video Bit Rate	32 Kbps to 16 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 for main stream and sub-stream

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
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.
Client	iVMS-4200, HiLookVison Web Client, HiLookVision App
Web Browser	Plug-in required live view: IE10+ Plug-in free live view: Chrome 57.0+, Firefox 52.0+, Safari 12+ Local service: Chrome 57.0+, Firefox 52.0+
Image	
Image Parameters Switch	Yes
Day/Night Switch	Day, Night, Auto, Schedule
Wide Dynamic Range (WDR)	130 dB
SNR	≥ 52 dB
Image Enhancement	BLC, HLC, 3D DNR
Interface	
Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
Reset Key	Yes
Event	
Basic Event	Motion detection, video tampering alarm, exception
General	
Power	12 VDC ± 25%, 0.69 A, max. 8.5 W, Ø5.5 mm coaxial power plug , reverse polarity protection PoE: 802.3af, Class 3, 36 V to 57 V, 0.27A to 0.17 A, max: 10 W
Material	Metal
Dimension	Ø74.4 mm × 179.2 mm (Ø2.93" × 7.06")
Package Dimension	234 mm × 120 mm × 117 mm (9.2" × 4.7" × 4.6")
Weight	Approx. 525 g (1.2 lb.)
With Package Weight	Approx. 750 g (1.7 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
Approval	
EMC	CE-EMC: EN 55032: 2015, EN 61000-3-2:2019, EN 61000-3-3: 2013+A1:2019, EN 50130-4: 2011 +A1: 2014,FCC: 47 CFR Part 15, Subpart B
Safety	UL: UL 62368-1, CB: IEC 62368-1: 2014+A11, CE-LVD: EN 62368-1: 2014/A11: 2017

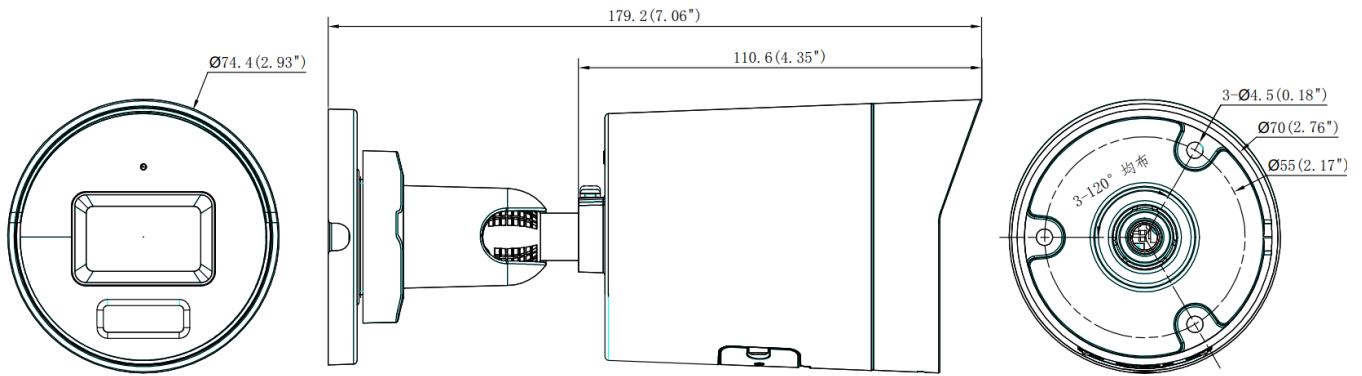
Environment	CE-RoHS: 2011/65/EU, WEEE: 2012/19/EU, Reach: Regulation (EC) No 1907/2006
Protection	IP67: IEC 60529-2013

▪ **Available Model**

IPC-B189H-MU(2.8mm)

IPC-B189H-MU(4mm)

▪ **Dimension**



unit:mm