



IB839-EH

5MP Bullet Camera



Technical Specifications

Camera Features

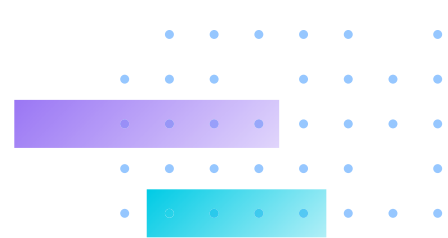
Image sensor	1/2.7" Progressive CMOS
Resolution	SD: 1280 x 960 HD: 2560 x 1920
Lens Types	Fixed-focal
Focal Length	f = 3.6 mm
Aperture	F2.0
Iris	Fixed iris
Field of View	76° (Horizontal) 56° (Vertical) 100° (Diagonal)
Camera Movement	Tilt: 90° Rotate:180°
Shutter Speed	1/5 sec. to 1/32,000 sec.
Day/Night	Yes
IR Cut Filter	Yes
IR Range	30 meters
WDR Technology	WDR Pro
Minimum Illumination	0.06 lux @ F2.0 (Color) 0.01 lux @ F2.0 (B/W) 0 lux with IR illumination on
Onboard Storage	MicroSD/SDHC/SDXC card slot (Built-in 256GB industrial SDCard)

Standard Video Settings

Frame Rate	15FPS
Video Streaming Settings	HD Video 2560 x 1920@15fps 1.2Mbps upload SD Video 1280 x 960@15fps 300Kbps upload

Standard Audio Settings

Audio	-
Interface	-
Effective Range	-



Power and Network

Power input	IEEE 802.3af PoE Class 0
Power Consumption	Max. 11 W (IR on) Max. 8 W (IR off) Max. 11W (IR on, Heater on) Max. 8.6 W (IR on, Heater off)
Connectivity	RJ-45 cable connector for 10/100 Mbps PoE network connection
RTSP	WebRTC, ARP, DHCP, DNS, HTTP, HTTPS, ICMP, IPv4, IPv6, NTP, QoS (CoS/DSCP), RTSP/RTP/RTCP, SSL, TCP/IP, TLS 1.2, UDP
Users	Up to 6 clients *Live viewing for 6 clients *live viewing up to 4 clients and playback 2 clients)
Security	Secure boot Signed firmware HTTPS/TLS encryption Video encryption
Interface	10 Base-T/100 Base-TX Ethernet (RJ-45) *It is highly recommended to use standard CAT5e & CAT6 cables which are compliant with the 3P/ETL standard.

General

Operating Temperature	Starting Temperature: -30°C ~ 50°C (-22°F ~ 122°F) Working Temperature: -40°C ~ 60°C (-40°F ~ 140°F) (IR off) -40°C ~ 50°C (-40°F ~ 122°F) (IR on)
Humidity	98% RH (non-condensing)
Certifications	EMC: CE (EN55032, EN55024 Class A, EN50121-4), FCC (FCC Part 15 Subpart B Class A), RCM (AS/NZS CISPR32 Class A), VCCI (VCCI-CISPR 32 Class A); Safety: UL (UL62368-1), CB (IEC/EN 62368-1, IEC/EN 60950-22, IEC/EN 62471); Environment: IK10 (IEC 62262), IP66 (IEC 60529)
Warranty	Up to 10 years (Depends on license type)
Included Accessories	Quick installation guide, alignment sticker, screw pack

Mechanical

Weight	1kg
Dimensions	Ø 86 x 300 mm
Body	Metal

AI Analytics

Audio detection	-
Tampering detection	Yes
Application	Intrusion detection, Line crossing detection, Loitering detection, Unattended object detection, Missing object detection
AI Hub with xPro License	Scene Search, Re-Search, Profile Search, LPR Search
Application available with license	-