5MP HD Mini IR Fixed Bullet Network Camera

IP5B-NC



FEATURES

- High quality image with 5 MP, 1/3.0" CMOS sensor
- 4 MP (2688 × 1520)@25/20 fps; 4 MP (2560 × 1440)@25/20 fps; 3 MP (2304 × 1296)@30/25 fps; 1080P (1920 × 1080)@30/25 fps
- Ultra 265, H.265, H.264, MJPEG
- Easystar technology ensures high image quality in low illumination environment
- 120 dB true WDR technology enables clear image in strong light scene
- Supports 9:16 corridor mode
- Built-in mic
- Smart IR, up to 50 m (164.0 ft) IR distance
- MicroSD, up to 512 GB
- IP67 protection with 3-axis adjustment
- Supports PoE power supply

SPECIFICATIONS

Specification	IP5B-NC
CAMERA	
Max Resolution	5 MP
Sensor	1/3.0" CMOS
Min. Illumination	Color: 0.003 Lux (F1.6, AGC ON), 0 Lux with IR on
Day/Night	IR-cut filter with auto switch (ICR)
Shutter	Auto/Manual, 1 ~ 1/100000s
Adjustment Angle	Pan: 0° to 360°, Tilt: 0° to 90°, Rotate: 0° to 360°
S/N	>52 dB
WDR	120 dB
LENS	
Focal Length	2.8 mm
Iris Type	Fixed
Iris	F1.6
Field of View (H)	97.0°
Field of View (V)	52.2°
Field of View (D)	107.5°
DORI	
DORI Distance (Lens)	2.8 mm
DORI Distance (Detect)	63.0 m (206.7 ft)
DORI Distance (Observe)	25.2 m (82.7 ft)
DORI Distance (Recognize)	12.6 m (41.3 ft)
DORI Distance (Identify)	6.3 m (20.7 ft)
ILLUMINATOR	
Supplemental Light	IR
Illumination Distance (IR)	50 m (164.0 ft)
Wavelength	850 nm
IR On/Off Control	Auto/Manual

Specification	IP5B-NC
VIDEO	
Video Compression	Ultra 265, H.265, H.264, MJPEG
H.264 Code Profile	Baseline profile, Main profile, High profile
Frame Rate	Main Stream: 4 MP (2688 × 1520), max. 25 fps; 4 MP (2560 × 1440), max. 25 fps; 3 MP (2304 × 1296), max. 30 fps; 1080P (1920 × 1080), max. 30 fps; 720P (1280 × 720), max. 30 fps;; Sub Stream: 720P (1280 × 720), max. 30 fps; D1 (720 × 576), max. 30 fps; 640 × 360, max. 30 fps
Video Bit Rate	128 Kbps to 6144 Kbps
U-code	Support
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas
ROI	Support
Video Stream	Dual streams
IMAGE	
White Balance	Auto, Outdoor, Fine tune, Sodium lamp, Locked, Auto2
Digital Noise Reduction	2D/3D DNR
Smart IR	Support
Flip	Normal, Flip vertical, Flip horizontal, 180°, 90° Clockwise, 90° Anti-clockwise
Dewarping	N/A
HLC	Support
BLC	Support
Defog	Digital defog
EVENTS	
Basic Detection	Cross line (based on human body detection), Intrusion (based on human body detection), Motion detection, Ultra motion detection, Tampering alarm, Audio detection
General Function	Watermark, IP address filtering, Access policy, ARP protection, RTSP authentication, User authentication
AUDIO	
Audio Compression	AAC-LC, G.711U, G.711A
Audio Bitrate	G.711U/G.711A: 64 kbps, AAC-LC: 128 kbps

Specification	IP5B-NC
Two-way Audio	N/A
Suppression	Support
Sampling Rate	G.711U/G.711A: 8 kHz, AAC-LC: 8 kHz, 16 kHz, 48 kHz

STORAGE

Edge Storage	MicroSD, up to 512 GB
Network Storage	ANR, NAS (NFS)

NETWORK

Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, QoS, SSL/TLS, 802.1x, SNMP
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API, SDK
User/Host	Up to 32 users. 3 user levels: administrator, common user and operator
Security	Password Protection, Strong Password, HTTPS Encryption, Export Operation Logs, Basic and Digest Authentication for RTSP, Digest Authentication for HTTP, TLS 1.2, WSSE and Digest Authentication for ONVIF
Client	EZStation, APP
Web Browser	Plug-in required live view: IE 10+, Chrome 45+, Firefox 52+, Edge 79+, Plug-in free live view: Chrome 57+, Firefox 58+, Edge 16+

INTERFACE

Audio I/O	N/A
Alarm I/O	N/A
Serial Port	N/A
Built-in Mic	Support
Built-in Speaker	N/A
WIFI	N/A
Network	1 × RJ45 10 M/100 M Base-TX Ethernet
Video Output	N/A

CERTIFICATION

EMC	CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035); FCC (FCC 47 CFR part15 B)
Safety	CE LVD (EN 62368-1); UL/CUL (UL 62368-1, CAN/CSA C22.2 No. 62368-1)
Environment	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU)

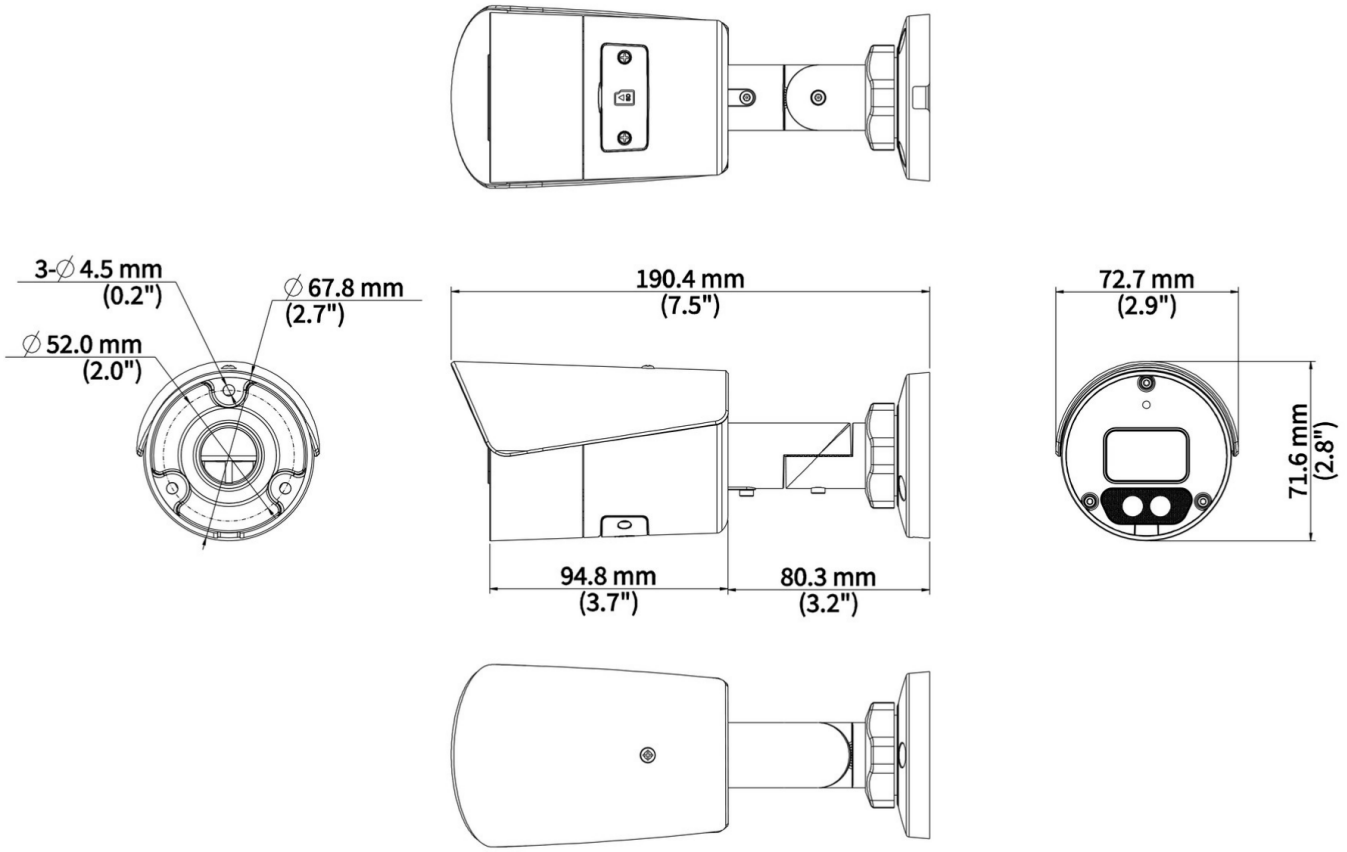
Specification	IP5B-NC
Protection	IP67 (IEC 60529)

GENERAL

Power	DC 12 V±25%, PoE (IEEE 802.3af)
Power Consumption	Max. 5.6 W
Power Interface	Ø5.5 mm coaxial power plug
Dimensions	190 mm × 73 mm × 71 mm (7.5" × 2.9" × 2.8") (L × W × H)
Weight	0.40 kg (0.88 lb)
Material	Graphene + Metal
Working Environment	-30 °C to 60 °C (-22 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing)
Storage Environment	-30 °C to 60 °C (-22 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing)
Surge Protection	4 KV
Reset Button	Support
Web Client Language	13 Languages: English, Simplified Chinese, Polish, German, Russian, French, Korean, Dutch, Czech, Portuguese, Spanish, Spanish (Europe), Italian

DIMENSIONS

IP5B-NC dimensions: 190 mm × 73 mm × 71 mm (7.5" × 2.9" × 2.8") (L × W × H).





The United States government passed the John S. McCain National Defense Authorization Act for the 2019 fiscal year on August 13, 2018 (NDAA 2019). This act specifies the budget, expenditures and policies of the United States Department of Defense, and prohibits the purchase and use of specific electronic security products manufactured and supplied by specific companies based in China.

We are aware of the NDAA and abide by the stipulations set forth in this regulation. Illumivue is always committed to providing products of the highest standards while ensuring compliance with project requirements.

Our goal is to continue providing only the best equipment we can. Safety and security are our top priority, and we sincerely appreciate all partners' support and patience.

WARRANTY

All Illumivue products come with a 3-year limited liability warranty covering parts and labor repairs on components found defective in material or workmanship under normal use. This warranty does not apply to products that have been abused, modified, or disassembled, and is honored only through authorized resellers — not through non-authorized online sellers.

Products that fail under conditions outside this coverage will be repaired at the current price of parts and labor. Repairs are warranted for 90 days from the date of reshipment to the buyer. Units delivered by mail travel at the customer's risk unless insured. No unit will be accepted without a return authorization number, and proof of sale may be required to claim warranty.