



VIGILANT PERFORMANCE SERIES



ALIBI VIGILANT PERFORMANCE 5MP STARLIGHT 98' IR ILLUMINITE IP BULLET CAMERA

This bullet camera provides high-detail surveillance, Starlight illumination, and IllumiNite IR for capturing crisp video surveillance like never before.

Key Features:

- + 5MP high-resolution 2880 x 1620 @ 30/25fps
- + 4mm @ F1.0
- + Smart IR up to 98 feet nighttime viewing
- + Starlight technology - Color: 0.001Lux, 0 Lux with IR
- + 80.2 degrees horizontal FOV to capture large areas
- + Ultra H.265 compressions - reduce bandwidth and storage needs
- + ANR Network Storage, NAS (NFS)
- + Alarm: 1 in/1 out, Audio: 1 in/1 out
- + Micro SD, up to 256 GB
- + 120dB True Wide Dynamic Range (WDR)
- + ANR, NAS(NFS) Network Storage
- + IP67 and IK10 rating - weather and vandal resistant
- + Powered by the MStar chipset that meets federal government compliance requirements

- + **Multi-Megapixel Resolution Video Video** - 5MP high-resolution provides exceptional clarity and detail for most applications.
- + **Starlight Technology** - Starlight technology chipset uses ambient light sources to capture color video in extreme low light conditions.
- + **Smart Full-Frame IR = Better Video at Night** - Advanced full-frame illumination technology helps you capture better nighttime video footage of up to 98 feet with more contrast and clarity.
- + **SmartSense technology** - utilizes AI deep learning developed data algorithms to identify human and vehicular targets with extreme accuracy and reduce false alarms.
- + **Lower Bandwidth and Storage Usage** - Ultra 265 Compression technology reduces the video stream's overall requirements, saving you bandwidth and hard drive space.

Smart Analytics supported:

- + Motion Detection
- + Tampering
- + Audio Detection
- + Intrusion Detection
- + Cross Line Detection
- + Enter Area
- + Leave Area
- + Face Detection
- + People Counting (People Flow Counting & Crowd Density)

SPECIFICATIONS

CAMERA

Sensor	1/2.7", 5.0 megapixel, progressive scan, CMOS
Lens	4.0mm@F1.0
Angle of View (H)	80.2°
Angle of View (V)	43.0°
Angle of View (O)	94.7°
Adjustment angle	Pan: 0° - 360°
Shutter	Auto/Manual, 1 - 1/100000s
Minimum Illumination	Color: 0.001Lux (F1.0, AGC ON)
S/N	>56dB
Defog	Digital Defog
WDR	120dB
LEDs Number	2
LED Distance	Up to 30m (98ft)
IR On/Off Control	Auto/Manual
Defog	Digital Defog
WDR	120dB
Defog	Digital Defog
WDR	120dB

VIDEO

Video Compression	Ultra265, H.265, H.264, MJPEG
H.264 code profile	Baseline profile, Main profile, High profile
Frame Rate	Main Stream: 5MP (2880*1620), Max 30fps; 4MP (2560*1440), Max 30fps; 3MP (2304*1296), Max 30fps; 2MP (1920*1080), Max 30fps; Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF (704*288), Max 30fps; CIF (352*288), Max 30fps; Third Stream: D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF (704*288), Max 30fps; CIF (352*288), Max 30fps;
Video Bit Rate	128 Kbps-16 Mbps
9:16 Corridor Mode	Supported
OSD	Up to 8 OSDs
Privacy Mask	Up to 4 areas
ROI	Up to 8 areas

AUDIO

Audio Compression	G.711
Two-way audio	Supported
Suppression	Supported
Sampling Rate	8KHZ

IMAGE

White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Digital noise reduction	2D/3D DNR
Smart Illumination	Support

Flip	Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise
Dewarping	N\A
HLC	Support
BLC	Support

STORAGE

Edge Storage	Micro SD, up to 256GB
Network Storage	ANR, NAS(NFS)

NETWORK

Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API
Client	Alibi Vigilant CMS Alibi Vigilant Toolbox Alibi Vigilant Mobile
Web Browser	Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+, Safari 11+

INTERFACE

Audio I/O	Input: impedance 35kΩ; amplitude 2V [p-p]. Output: impedance 600Ω; amplitude 2V [p-p]
Alarm I/O	1/1
Network	1 RJ45 10M/100M Base-TX Ethernet

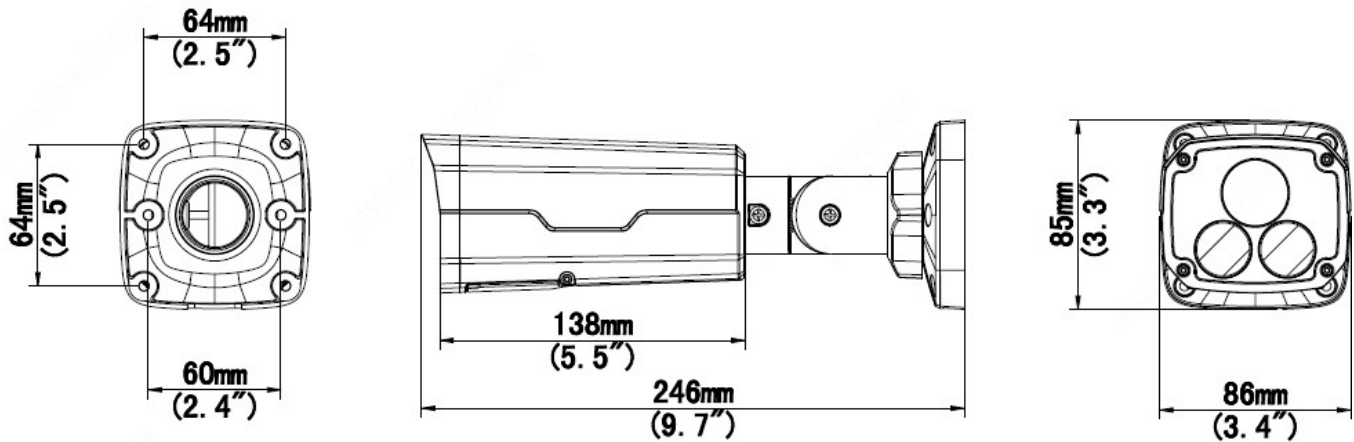
CERTIFICATIONS

Certifications	CE: EN 60950-1 UL: UL60950-1 FCC: FCC Part 15
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GENERAL

Power	DC 12V±25%, PoE (IEEE 802.3af). Power consumption: Max 9.0W
Dimensions (L × W × H)	9.7" × 3.4" × 3.3"
Net Weight	0.92kg (2.02lb)
Material	Metal
Working Environment	-30°C - 60°C (-22°F - 140°F), Humidity: ≤95% RH (non-condensing)
Storage Environment	-30°C - 60°C (-22°F - 140°F), Humidity: ≤95% RH (non-condensing)
surge protection	4KV
Ingress Protection	IP67
Vandal Resistant	IK10
Reset Button	N\A

DIMENSIONS



BRACKETS



Junction Box
Waterproof Joint



Junction Box for
Bullet Cameras



Junction Box for
Bullet Cameras



Bullet & Dome Corner
Mounting Bracket



Pole Mount Adapter for
Bullet Cameras



Pole Mount Adapter for
Bullet Cameras