ALIBI®

**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

1st Choice Security & Investigations
TEXLIC: C16305

**1st Choice Security**
512-215-4377
http://1stchoicesecurity.alibidealer.com

# 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<br>Alibi Vigilant Toolbox<br>Alibi Vigilant Mobile |
| Web Browser | Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below<br>Plug-in free live view: Chorme 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 |

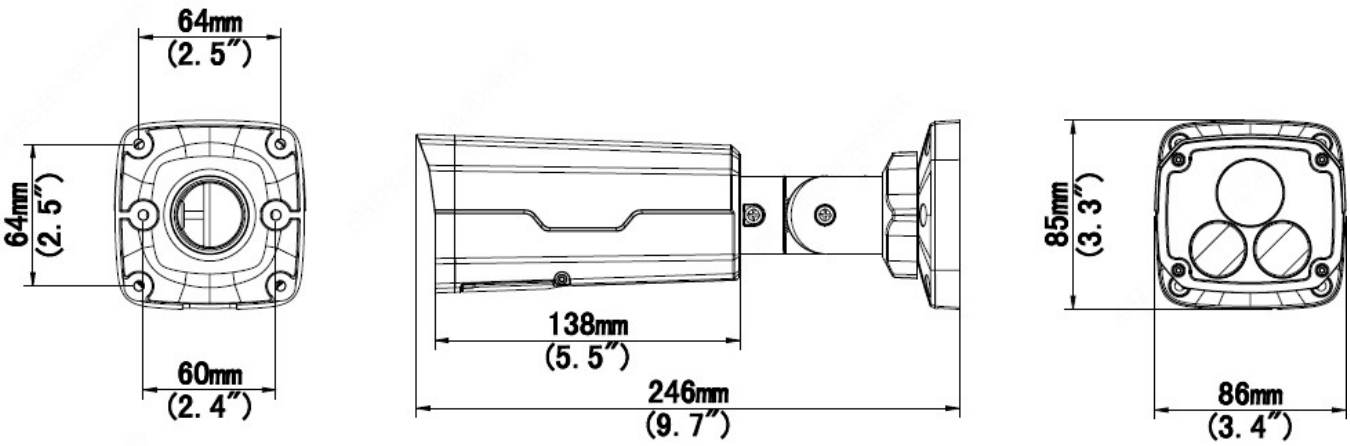
## CERTIFICATIONS

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

## GENERAL

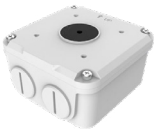
| | |
|---|---|
| Power | DC 12V±25%, PoE (IEEE 802.3af). Power consumption: Max 9.0W |
| Dimensions (L × W × H) | 9.7" × 3.4" × 3.3" |
| Net Weight | 0.92kg (2.02lb) |
| Material | Metal |
| Working Environment | -30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing) |
| Strorage Environment | -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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