ALIBI®

VIGILANT PERFORMANCE SERIES

# ALIBI VIGILANT PERFORMANCE 8MP 98 FEET IR HD IP BULLET CAMERA

**Key Specifications:**

+ 8MP resolution
+ 3840 x 2160 @ 20fps
+ 1/2.7" CMOS sensor
+ 2.8mm lens with 112.4 degrees FOV lets you cover wide areas
+ Smart IR up to 98 feet nighttime viewing
+ Built-in mic and speaker
+ ONVIF (Profile S, G, Profile T), API
+ ANR Network Storage
+ Up to 120dB WDR (Wide Dynamic Range)
+ IP67 rating
+ Powered by the MStar chipset that meets federal government compliance requirements
+ One-click Cloud firmware updating

The ALIBI® Vigilant Performance Series, 8MP 98 feet IR Bullet Camera delivers crisp video day or night. It also offers flexible storage solutions, with a built-in micro SD slot – enabling local storage up to 256GB and includes a built-in mic and built-in speaker for powerful audio surveillance.

+ **3D Digital Noise Reduction (DNR)** effectively filters noise to produce a crisper, clear video stream.
+ **IP67 weatherproof housing** - this bullet camera delivers long-term durability even among extreme weather conditions such as rain, snow, and ice and has a wide temperature range of -22 degrees to 140 degrees Fahrenheit.

1st Choice Security & Investigations
TEXLIC: C16306

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

# SPECIFICATIONS

## CAMERA

| | | |
|---|---|---|
| Sensor | 1/2.7", 8.0 megapixel, progressive scan, CMOS | |
| Lens | 2.8mm@F2.0 | 4.0mm@F2.0 |
| Angle of View (H) | 112.4° | 86.5° |
| Angle of View (V) | 60.1° | 44.1° |
| Angle of View (O) | 146.1° | 112.5° |
| Adjustment angle | Pan: 0° ~ 360°<br>Tilt: 0° ~ 90°<br>Rotate: 0° ~ 360° | |
| Shutter | Auto/Manual,<br>1 ~ 1/100000s | |
| Minimum Illumination | Colour: 0.01Lux (F2.0, AGC ON)<br>0Lux with IR on | |
| Digital noise reduction | 2D/3D DNR | |
| Day/Night | IR-cut filter with auto switch (ICR) | |
| S/N | >56dB | |
| IR Range | Up to 30m (98 ft) IR range | |
| Wavelength | 850nm | |
| IR On/Off Control | Auto/Manual | |
| Defog | Digital Defog | |
| WDR | 120dB | |

## DORI DISTANCE

| | | |
|---|---|---|
| Lens (mm) | 2.8 | 4.0 |
| Detect (m) | 84.0 | 120.0 |
| Observe (m) | 33.6 | 48.0 |
| Recognize (m) | 16.8 | 24.0 |
| Identify (m) | 8.4 | 12.0 |

## IMAGE

| | |
|---|---|
| White Balance | Auto/Outdoor/Fine Tune/Sodium Lamp/ Locked/Auto2 |
| Digital Noise Reduction | 2D/3D DNR |
| Smart IR | Support |
| Flip | Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise |
| Dewarping | Supported |
| HLC | Supported |
| BLC | Supported |

## VIDEO

| | |
|---|---|
| Video Compression | Ultra 265, H.265, H.264, MJPEG |
| H.264 code profile | Baseline profile, Main profile, High profile |
| Frame Rate | Main Stream: 8MP (3840*2160), Max 20fps; 5MP (3072*1728), Max 30fps; 4MP (2560*1440), Max 30fps; 1080P (1920*1080), Max 30fps;<br>Sub Stream: 1080P (1920*1080), Max 30fps;720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360,Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps;<br>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 |
| OSD | Up to 8 OSDs |
| Privacy Mask | Up to 4 areas |
| ROI | Up to 8 areas |
| Motion Detection | Up to 4 areas |

## AUDIO

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

## STORAGE

| | |
|---|---|
| Edge Storage | Micro SD, up to 256GB |
| Network Storage | ANR |

## NETWORK

| | |
|---|---|
| Protocols | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, SNMP, HTTPS, SMTP, SSL |
| 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

| | |
|---|---|
| Network | 1 RJ45 10M/100M Base-TX Ethernet |
| Built-in Mic | Supported |
| Built-in Speaker | Supported |
| Alarm Light | Supported |

# SPECIFICATIONS

### CERTIFICATIONS

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

### GENERAL

| | |
|---|---|
| Power | DC 12V±25%, PoE (IEEE 802.3af)<br>Power consumption: Max 10.5W |
| Dimensions (L × W × H) | 191× 75 × 74mm (7.5" × 3.0" × 2.9") |
| Net Weight | 0.41kg (0.90lb) |
| 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 | 2KV |
| Ingress Protection | IP67 |
| Reset Button | Supported |

# COMPATIBLE BRACKETS

Junction Box Waterproof Joint

Junction Box (with Circular Base) for Bullet Cameras

3in Electric-box Transfer Plate for Fixed Lens Camera

3in Electric-box Transfer Plate for Fixed Lens Camera (wide base)

Bullet & Dome Corner Mounting Bracket

Pole Mount Adapter for Bullet Cameras


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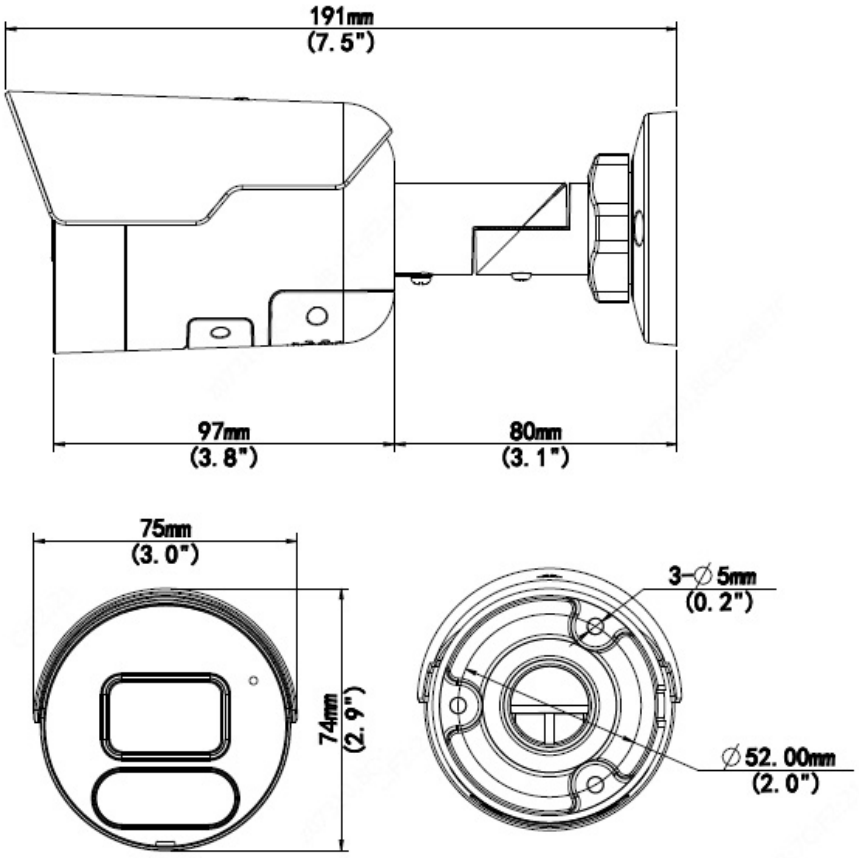
# DIMENSIONS