



VIGILANT PERFORMANCE SERIES



Meets federal government technical requirements

## ALIBI VIGILANT FLEX 2MP 98' SMART IR WI-FI BULLET CAMERA

### Key Specifications:

- + 2MP IP Bullet Camera with a 2.8mm lens
- + Built-in Mic
- + Smart IR supports up to 98ft IR distance
- + Ultra 265, H.265, H.264, MJPEG
- + Supports 128 G Micro SD card
- + IK10 vandal resistance
- + IP67 weather resistance
- + NDA A compliant

### What's Included

- + (1) Alibi Vigilant Flex Series 2MP WiFi bullet security camera
- + (1) Mounting template
- + (1) Mounting hardware
- + (1) Quick start guide

The Alibi Vigilant Flex Series 2MP WiFi Bullet Network Camera is a versatile camera solution that produces great video - day or night.

- + **Includes MStar chipset** which meets federal government compliance requirements.
- + **Built-in WiFi connectivity** allows gives you maximum flexibility to install this camera in remote locations where cabling could be challenging.
- + **Onboard SD Storage slot** gives you the ability to add up to 128GB of additional storage in the camera.
- + **3D Digital Noise Reduction (DNR)** effectively filters noise to produce a more crisp, clear video stream.
- + **Smart Analytics Include:** Human Body Detection; Motion detection; Tampering alarm; Audio Detection
- + **IP67 weatherproof housing** this bullet camera has a wide temperature range of -22° to 140°F - delivering long-term durability even among extreme weather conditions such as rain, snow, and ice.
- + **Smart Full-Frame Illumination IR** technology offers several advantages over standard IR for flawless night vision, including: Reduces overexposure of the IR LEDs at the center of the image; Increases illuminant efficiency up to 30%; Produces LED light in rectangle form to better fit screen size; Captures images up to 98 feet in the dark without washing out the subject at closer ranges; Clearer, brighter images in low light and at night; Delivers a wider illumination spread; Unique rectangular IR LED design produces a uniformly illuminated image across the entire screen; Reduces overexposure at the center of the image and eliminates hot spots
- + **Megapixel resolution** - cover more area and see more detail. This mini bullet is a high-performing 2 MP camera, providing the level of detail needed for facial recognition and motion detection.

**Install almost anywhere, for diverse surveillance needs.** This camera's modern WiFi bullet features allow for easy installation in common interior locations like doorways, elevators, and small office spaces. From bright lights to low-lights (even the middle of the night), the Vigilant Flex WiFi bullet camera is everywhere you need it to be with bright,

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# SPECIFICATIONS

## CAMERA

|                      |   |
|----------------------|---|
| Sensor               | 1/2.9", 2.0 megapixel, progressive scan, CMOS           |
| Minimum Illumination | Color: 0.01 Lux (F2.0 AGC ON).<br>0 Lux with IR on      |
| Day/Night            | IR-cut filter with auto switch (ICR)                    |
| Shutter              | Auto/Manual, 1-1/100000 s                               |
| Adjustment Angle     | Pan: 0° to 360°, Tilt: 0° to 90°,<br>Rotate: 0° to 360° |
| S/N                  | >52dB   |
| WDR                  | DWDR  |

## LENS

|                   |                                   |
|-------------------|-----------------------------------|
| Lens Type         | 2.8mm and 4.0mm @2.0, Fixed-focal |
| Lens Mount        | M12                               |
| Angle of view(H)  | 101.1°                            |
| Angle of View (V) | 55.0°                             |
| Angle of View (O) | 111.0°                            |

## DORI DISTANCE

|              |       |
|--------------|-------|
| Lens         | 2.8mm |
| Detect(m)    | 45    |
| Observe(m)   | 18    |
| Recognize(m) | 9     |
| Identify(m)  | 4.5   |

## ILLUMINATOR

|                   |                            |
|-------------------|----------------------------|
| IR Range          | Up to 30m (98 ft) IR range |
| Wavelength        | 850nm                      |
| IR On/Off Control | Auto/Manual                |

## VIDEO

|                    |   |
|--------------------|---|
| Video Compression  | Ultra 265, H.265, H.264, MJPEG  |
| H.264 code profile | Baseline profile, Main profile, High profile  |
| Frame Rate         | Main Stream: 1080P (1920*1080),<br>Max 30fps; 720P (1280*720), Max<br>30fps;<br>Sub Stream: 720P (1280*720), Max<br>30fps; D1 (720*576), Max 30fps;<br>640*360, Max 30fps; 2CIF(704*288),<br>Max 30fps; CIF(352*288), Max 30fps |
| Video Bit Rate     | 128 Kbps-6 Mbps   |
| OSD                | Up to 4 OSDs  |
| Privacy Mask       | Up to 4 areas   |
| ROI                | Up to 8 areas   |
| Motion Detection   | Up to 4 areas   |

## IMAGE

|                         |   |
|-------------------------|---|
| White Balance           | Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2   |
| Image Setting           | Image rotation, brightness, saturation, contrast, sharpness, gain adjustable by web browser |
| Digital noise reduction | 2D/3D DNR   |
| Smart IR                | Supported   |
| Flip                    | Normal/Vertical/Horizontal/180°   |
| Dewarping               | N/A   |
| HLC                     | Supported   |
| BLC                     | Supported   |
| Defog                   | Digital Defog   |

## EVENTS

|                  |  |
|------------------|--|
| Basic Detection  | Human body detection, Motion detection, tampering alarm, audio detection                                 |
| General Function | Watermark, IP address filtering, access policy, ARP protection, RTSP authentication, user authentication |

## AUDIO

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

## STORAGE

|                 |                       |
|-----------------|-----------------------|
| Edge Storage    | Micro SD, up to 128GB |
| 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, SSL/TLS, SNMP  |
| Compatible Integration | ONVIF (Profile S, Profile G, Profile T), API , SDK   |
| 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                 | 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: Chrome 57.0+, Firefox 58.0+, Edge 16+   |

# SPECIFICATIONS

## WI-FI

|                     |  |
|---------------------|--|
| Wireless Standards  | IEEE802.11b/g/n  |
| Frequency Range     | 2.4 GHz - 2.4835 GHz   |
| Channel Bandwidth   | 20 MHz Support   |
| Modulation Mode     | 802.11b: CCK, QPSK, BPSK<br>802.11g/n: OFDM/HT   |
| Security            | 64/128-bit WEP, WPA-PSK/WPA2-PSK   |
| Transmit Power      | 802.11b: 17±1.5dBm @11Mbps<br>802.11g: 14±1.5dBm @ 54Mbps<br>802.11n: 12.5±1.5dBm @150Mbps                   |
| Receive Sensitivity | 802.11b: -90dBm @11Mbps (Typical)<br>802.11g: -75dBm @54Mbps (Typical)<br>802.11n: -74dBm @150Mbps (Typical) |
| Transmission Rate   | 802.11b: 11Mbps<br>802.11g: 54Mbps<br>802.11n: up to 150Mbps   |

## INTERFACE

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

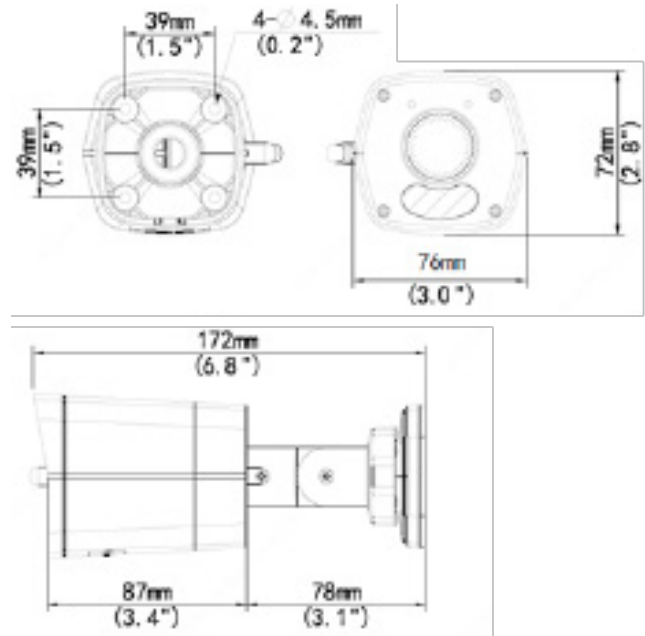
## CERTIFICATION

|        |  |
|--------|--|
| EMC    | FCC: FCC Part 15                               |
| Safety | CE: EN 60950-1<br>UL: UL60950-1<br>IEC 60950-1 |

## GENERAL

|                        |  |
|------------------------|--|
| Power                  | DC 12V±25%<br>Power consumption: Max 4.0 W                         |
| Power Interface        | Ø 5.5mm coaxial power plug   |
| Dimensions (L × W × H) | 172 × 76 × 72 mm (6.8" × 3" × 2.8")                                |
| Weight                 | 0.25 kg (0.55 lb)  |
| Material               | Metal + Plastic  |
| Working Environment    | -30°C ~ +60°C (-22°F ~ 140°F),<br>Humidity:≤95% RH(non-condensing) |
| Storage Environment    | -30°C ~ +60°C (-22°F ~ 140°F),<br>Humidity:≤95% RH(non-condensing) |
| Surge Protection       | 4KV  |
| Reset Button           | Supported  |
| Ingress Protection     | Ingress protection: IP67   |

# DIMENSIONS



# BRACKETS & ACCESSORIES



Junction Box For Mini Bullet Cameras



Pole Mount Adapter for Bullet Cameras



Pole Mount Adapter for Bullet Cameras