



VIGILANT FLEX SERIES



## ALIBI VIGILANT FLEX SERIES 4MP STARLIGHT IP VANDAL-RESISTANT DOME CAMERA

### Key Specifications:

- + 4MP IP dome camera
- + 2.8mm fixed lens
- + 101.1 degrees Field of View
- + 98 feet Smart IR Distance
- + Starlight chipset for color in low light
- + MicroSD card slot - up to 256GB
- + 0.003 low-light Lux rating
- + 120dB True WDR
- + ANR,NAS(NFS) Network Storage
- + IK10 vandal-resistant
- + IP67 rating - withstands temps from -22 degrees to 140 degrees Fahrenheit
- + NDA A compliant

The Alibi Vigilant Flex Series Cameras, 4MP Dome Security Camera delivers crisp video day or night.

This product has been specifically designed and manufactured to comply with the latest technical requirements specified under NDA A regulations

- + **Multi-Megapixel Resolution Video** - 4MP camera captures a high level of clarity and detail for most applications
- + **Capture Color Video at Night** - Starlight technology chipset uses ambient light sources to capture color videos in extreme low light conditions
- + **4MP high-performance CMOS** produces superior high-resolution images and recordings.
- + **3D Digital Noise Reduction (DNR)** - Get exceptional video image quality with less noise. 3D Digital Noise Reduction (3D-DNR). 3D-DNR incorporates frame-to-frame noise reduction with spatial noise reduction to produce clear video images with less noise in low light conditions.
- + **Advanced Analytics includes:**
  - Motion Detection
  - Intrusion Detection
  - Cross line detection
  - Tampering Alarm
- + **IP67 weatherproof housing** this bullet camera has a wide temperature range of -22 degrees to 140 degrees Fahrenheit - delivering long-term durability even among extreme weather conditions such as rain, snow, and ice.

# SPECIFICATIONS

## CAMERA

|                             |   |            |
|-----------------------------|---|------------|
| Sensor                      | 1/3", 4.0 megapixel, progressive scan, CMOS                           |            |
| Lens                        | 2.8mm@F1.6  | 4.0mm@F1.6 |
| Angle of view (H)           | 101.1°  | 83.7°      |
| Angle of View (V)           | 55.3°   | 44.9°      |
| Angle of View (O)           | 111.1°  | 89.2°      |
| Adjustment angle            | Pan: 3° - 360°<br>Tilt: 0° - 68°<br>Rotate: 3° - 360°                 |            |
| Shutter                     | Auto/Manual, 1 - 1/100000s  |            |
| Minimum Illumination        | Support Easystar:<br>Colour: 0.003Lux ( F1.6, AGC ON)<br>0Lux with IR |            |
| Day/Night                   | IR-cut filter with auto switch (ICR)                                  |            |
| Digital noise reduction S/N | 2D/3D DNR<br>>56dB  |            |
| IR Range                    | Up to 30m (98ft) 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)    | 63.0 | 90.0 |
| Observe (m)   | 25.2 | 36.0 |
| Recognize (m) | 12.6 | 18.0 |
| Identify (m)  | 6.3  | 9.0  |

## VIDEO

|                    |   |
|--------------------|---|
| Video Compression  | Ultra 265, H.265, H.264, MJPEG  |
| H.264 code profile | Baseline profile, Main profile, High profile  |
| Frame Rate         | Main Stream: 4MP (2688*1520), Max 25fps; 4MP (2560*1440), Max 25fps; 3MP (2304*1296), Max 30fps; 2MP (1920*1080), Max 30fps;<br>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; |
| Video Bit Rate     | 128 Kbps-16 Mbps  |
| 9:16 Corridor Mode | Supported   |
| 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                |
| Digital noise reduction | 2D/3D DNR  |
| Smart IR                | Supported  |
| Flip                    | Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise |
| Dewarping               | N/A  |
| HLC                     | Supported  |
| BLC                     | Supported  |

## NETWORK

|                        |  |
|------------------------|--|
| Protocols              | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, 802.1x, SNMP                            |
| 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: Chrome 57.0+, Firefox 58.0+, Edge 16+, Safari 11+ |

## STORAGE

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

## INTERFACE

|         |                          |
|---------|--------------------------|
| Network | 10/100M Base-TX Ethernet |
|---------|--------------------------|

## 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: Max5.5W     |
| Dimensions (Ø x H)  | 109 x 83mm (Ø4.3" x 3.3")  |
| Weight              | 0.37kg (0.82lb)  |
| Material            | Metal + Plastic  |
| 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  |

# COMPATIBLE BRACKETS



Junction Box  
Waterproof Joint



Fixed Dome Indoor Pendant  
Mount



Fixed Dome  
Junction Box



Fixed Dome Outdoor Wall Mount  
with Junction Box



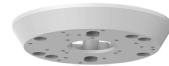
Fixed Dome Indoor/Outdoor  
Pendant Mount



Fixed Dome Indoor/Outdoor  
Pendant Mount



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



Fixed Dome  
Indoor Incline Mount



Pole Mount



4-inch Fixed Dome  
Indoor Wall Mount

# DIMENSIONS

