



VIGILANT PERFORMANCE SERIES



ALIBI VIGILANT PERFORMANCE 4MP ILLUMINITE STARLIGHT SMARTSENSE 98 FEET IR IP TURRET CAMERA

Key Specifications:

- + 4MP resolution, 2688 x 1520 @ 30/25fps
- + 2.8-12mm, AF automatic focusing and a motorized zoom lens
- + Smart IR up to 98 feet nighttime viewing
- + Starlight technology - Color: 0.0005Lux, 0 Lux with IR
- + 2x Built-in mics, Audio-Alarm I/O
- + MicroSD, up to 256GB
- + ANR, NAS(NFS) Network Storage
- + ONVIF (Profile S, Profile G, Profile T), API, SDK
- + Up to 120dB WDR (Wide Dynamic Range)
- + IP67 protection rating
- + IK10 Vandal Resistant
- + Support PoE power supply
- + NDAA Compliant
- + One-click Cloud firmware updating

The Alibi Security Vigilant Performance Series, 4MP 98 feet IR Varifocal Turret 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 for powerful audio surveillance.

- + **3D Digital Noise Reduction (DNR)** effectively filters noise to produce a crisper, clear video stream.
- + **IP67 weatherproof housing** - this turret 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.

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SPECIFICATIONS

CAMERA

| | |
|----------------------|---|
| Sensor | 1/1.8", 4.0 megapixel, progressive scan, CMOS |
| Minimum Illumination | Colour: 0.0005 lux (F1.2, AGC ON) 0 lux with IR/LED on |
| Day/Night | IR-cut filter with auto switch (ICR) |
| Shutter | Auto/Manual, 1 - 1/100000s |
| Adjustment angle | Pan: 0° - 360°, Tilt: 0° - 72°, Rotate: 0° - 360° |
| WDR | 120dB |
| S/N | >56dB |

LENS

| | |
|-------------------|---|
| Lens | 2.8 - 12mm, AF automatic focusing and motorized zoom lens |
| Iris | Fixed |
| Field of View (H) | 102.4°- 49.2° |
| Field of View (V) | 54.7°- 27.8° |
| Field of View (D) | 106.8°-55.0° |

DORI DISTANCE

| | |
|---------------|------|
| Lens (mm) | 2.8 |
| Detect (m) | 43.4 |
| Observe (m) | 17.4 |
| Recognize (m) | 8.7 |
| Identify (m) | 4.3 |

ILLUMINATOR

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

VIDEO

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|--------------------|---|
| Video Compression | Ultra265, H.265, H.264, MJPEG |
| H.264 code profile | Baseline profile, Main profile, High profile |
| Frame Rate | Main Stream: 4MP (2688*1520), Max 30fps; 4MP (2560*1440), Max 30fps; 3MP (2304*1296), Max 30fps; 1080P (1920*1080), Max 30fps; Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360, 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 |
| U-code | Support |
| OSD | Up to 8 OSDs |
| Privacy Mask | Up to 4 areas |
| ROI | Up to 8 areas |
| Video Stream | Triple streams |

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 |
| Defog | Digital Defog |

INTELLIGENT

| | |
|----------------------------|--|
| Smart intrusion prevention | Support false alarm filtering: Cross Line detection, Intrusion detection, Enter Area detection, Leave Area detection |
| Statistical Analysis | People counting, support people flow counting and crowd density monitoring |

EVENTS

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|------------------|---|
| Basic Detection | Motion detection, Ultra motion detection, Tampering alarm, Audio Detection |
| General Function | Watermark, IP Address Filtering, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication |

AUDIO

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|-------------------|---------|
| Audio Compression | G.711 |
| Audio Bitrate | 64 Kbps |
| Two-way audio | Support |
| Suppression | Support |
| Sampling Rate | 8KHZ |

STORAGE

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

SPECIFICATIONS

NETWORK

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|------------------------|--|
| Protocols | IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP,SSL/TLS, SSH |
| Compatible Integration | ONVIF (Profile S, Profile G, Profile T), API,SDK |
| User/Host | Up to 32 users. 2 user levels: administrator and common user |
| 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 Alibi Vigilant Toolbox Alibi Vigilant Mobile |
| Web Browser | Plug-in required live view: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above. Plug-in free live view: Chrome 57.0 and above, Firefox 58.0 and above, Edge 16 and above |

INTERFACE

| | |
|------------------|---|
| Audio I/O | Input: impedance 35kΩ; amplitude 2V [p-p] Output: impedance 600Ω; amplitude 2V [p-p] |
| Alarm I/O | 1/1 |
| RS485 | N/A |
| Built-in Mic | Support |
| Built-in Speaker | N/A |
| WIFI | N/A |
| Network | 1 * RJ45 10M/100M Base-TX Ethernet |
| Video Output | N/A |

CERTIFICATIONS

| | |
|-------------|---|
| EMC | CE-EMC (EN 55032: 2015+A1:2020,EN 61000-3-3: 2013+A1: 2019,EN IEC 61000-3-2: 2019+A1: 2021,EN 55035: 2017+A11:2020) FCC (FCC CFR 47 part15 B, ANSI C63.4-2014) |
| Safety | CE LVD (EN 62368-1:2014+A11:2017) CB (IEC 62368-1:2014) UL (UL 62368-1, 2nd Ed., Issue Date: 2014-12-01) |
| Environment | CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006) |
| Protection | IP67 (IEC 60529:1989+AMD1:1999+AMD2:2013) IK10 (IEC 62262:2002) |

GENERAL

| | |
|----------------------|---|
| Power | DC 12V±25%, PoE (IEEE 802.3af) Power consumption: Max 10.0W |
| Power Interface | Ø 5.5mm coaxial power plug |
| Dimensions (Ø x H) | Ø129 x 110mm (Ø5.1" x 4.3") |
| Weight | 0.66kg (1.45lb) |
| Material | Metal |
| Operating Conditions | -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 | 6KV |
| Reset Button | Support |

COMPATIBLE BRACKETS



Junction Box Waterproof Joint



Fixed Dome Indoor Pendant Mount



Fixed Dome and Fisheye Junction Box



Fixed Dome Outdoor Wall Mount with Junction Box



Fixed Dome Indoor/Outdoor Pendant Mount



Fixed Dome Indoor/Outdoor Pendant Mount



Pole Mount



3-inch Fixed Dome Indoor Wall Mount

DIMENSIONS

