ALIBI®

VIGILANT PERFORMANCE SERIES

ALIBI VIGILANT PERFORMANCE SERIES 5MP STARLIGHT 66 FEET IR 180 DEGREE WIDE ANGLED IP BULLET CAMERA

Key Specifications:

+ 5MP resolution, 2688 x 1520 @ 30fps
+ 1.68mm fixed lens with 180 degrees Field of View (FOV)
+ Smart IR up to 66 feet nighttime viewing
+ Starlight technology - Color: 0.01Lux, 0 Lux with IR
+ Built-in mic
+ MicroSD, up to 256GB
+ ANR, NAS(NFS) Network Storage
+ ONVIF (Profile S, Profile G, Profile T), API
+ Up to 120dB WDR (Wide Dynamic Range)
+ IP67 protection rating
+ Support PoE power supply
+ Meets NDAA federal government compliance requirements
+ One-click Cloud firmware updating

The ALIBI® Vigilant Performance Series, 5MP 66 feet IR Fixed 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 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.
+ **Multi-megapixel resolution** – Get more detail from your video camera. This camera captures multi-megapixel high-resolution video footage that delivers crisp, precise detail and clarity for your video security needs.
+ **SmartSense technology** – utilizes AI deep learning developed data algorithms to identify human and vehicular targets with extreme accuracy and reduce false alarms.
+ **Starlight 2.0 Chipset Technology** – featuring an HD progressive scan CMOS sensor, capturing clear and vivid color images day or night – even in extremely dark environments.
+ **True Day/Night feature** – allowing you to capture better images in any lighting conditions.
+ **Full Frame Illumination with Smart IR** Smart full-frame illumination technology offers several advantages over standard IR for flawless night vision, including:
  - Clearer, brighter images in low light and at night
  - 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 66 feet in the dark without washing out the subject at closer ranges
  - Reduces video noise for a clearer nighttime picture and reduces bandwidth consumption and video storage requirements

1st Choice Security & Investigations
TEXLIC: C16305

1st Choice Security
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SPECIFICATIONS

CAMERA

Sensor	1/2.7", 5.0 megapixel, progressive scan, CMOS
Minimum Illumination	Colour: 0.01 l ux (F 2.0 , AGC 0 l ux with IR on
Day/Night	IR-cut filter with auto switch (ICR)
Shutter	Auto/Manual, 1 ~ 1/100000s
Adjustment angle	Pan: 0° ~ 360° Tilt: 0° ~ 90° Rotate: 0° ~ 360°
WDR	120dB
S/N	>56dB

LENS

Lens type	1.68mm@F2.0
Iris	Fixed
Field of View (H)	180°
Field of View (V)	100°
Field of View (O)	180°

DORI

Lens (mm)	1.68
Detect (m)	37.8(124.0ft)
Observe (m)	15.1(49.6ft)
Recognize (m)	7.6(24.8ft)
Identify (m)	3.8(12.4ft)

VIDEO

Video Compression	Ultra 265, 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; 1080P (1920*1080), Max 30fps; 1280*720 Max 30fps 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; 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

ILLUMINATOR

IR Range	Up to 20m (66ft) IR range
Wavelength	850nm
IR On/Off Control	Auto/Manual

IMAGE

White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Digital Noise Reduction	2D/3D DNR
Smart IR	Support
Flip	Normal/ Flip Vertical/ Flip Horizontal/180°
Dewarping	Support
HLC	Support
BLC	Support
Defog	Digital Defog

INTELLIGENT

Smart intrusion prevention	Support false alarm filtering: Line crossing detection, Intrusion detection, Enter Area detection, Leave Area detection

EVENTS

Basic Detection	Motion detection, Ultra motion detection, Tampering alarm, Audio detection
General Function	Watermark, IP address filtering, Tampering alarm, Access policy, ARP protection, RTSP authentication, User authentication

AUDIO

Audio Compression	G.711U, G.711A
Audio Bitrate	64 Kbps
Two-way audio	N/A
Suppression	Support
Sampling Rate	8KHZ

STORAGE

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

SPECIFICATIONS

NETWORK

Protocols	IPv4,IPv6, IGMP,, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS
Compatible Integration	ONVIF (Profile S, Profile T, Profile G), API,SDK
User/Host	Up to 32 users. 3 user levels: administrator, common user and operator
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	N/A
Alarm I/O	N/A
Serial Port	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,EN 61000-3-3,EN IEC 61000-3-2,EN 55035) FCC (FCC 47 CFR part15 B)
Safety	CE LVD (EN 62368-1) CB (IEC 62368-1) UL/CUL (UL 62368-1, CAN/CSA C22.2 No. 62368-1)
Environment	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU);
Protection	IP67 (IEC 60529)

GENERAL

Power	DC 12V±25%, PoE (IEEE 802.3af) Power consumption: Max 5.5W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (L × W × H)	198× 71 × 71mm (7.8" × 2.8" × 2.8")
Weight	0.42kg (0.93lb)
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
Reset Button	Support

COMPATIBLE BRACKETS

Junction Box Waterproof Joint

Junction Box (with Circular Base) for Bullet Cameras

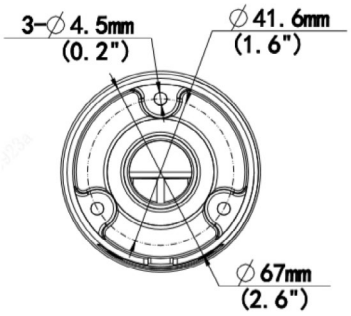
3in Electric-box Transfer Plate for Fixed Lens Camera

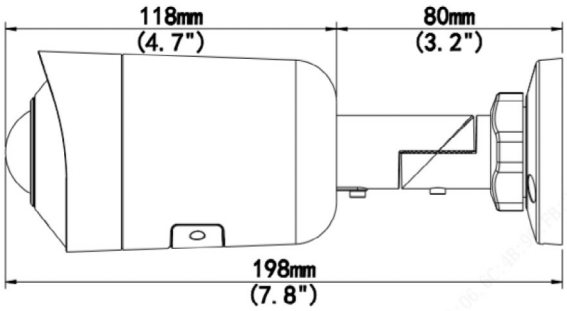
3in Electric-box Transfer Plate for Fixed Lens Camera (wide base)

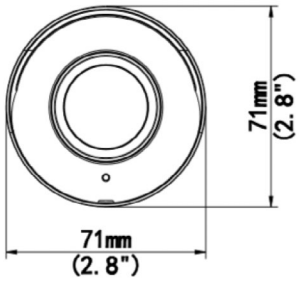
Bullet & Dome Corner Mounting Bracket

Pole Mount Adapter for Bullet Cameras

DIMENSIONS







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