VIGILANT PERFORMANCE SERIES

ALIBI VIGILANT 5MP 98 FEET ILLUMINITE-IR STARLIGHT INTELLISEARCH IP TURRET CAMERA W/BUILT-IN MIC AND SPEAKER

Key Specifications:

+ 5MP high-resolution 2880 x 1620 @ 30fps
+ 2.8mm @ F1.0
+ 112.8 degrees horizontal FOV to capture large areas
+ Smart IR up to 98 feet nighttime viewing
+ Color Attribute Collection
+ IntelliSearch Color Match Technology
+ Starlight technology - Color: 0.001Lux, 0 Lux with IR
+ 130dB True Wide Dynamic Range (WDR)
+ Supports red & blue warning lights for Active Deterrence
+ Built-in mic and speaker
+ Audio I/O 1 in 1 out; Alarm 1 in/1 out
+ Micro SD, up to 512 GB
+ Supports Ultra 265, H.265, H.264, and MJPEG
+ ANR, NAS(NFS) Network Storage
+ IP67 weather-resistant rating
+ NDAA Compliant
+ One-click Cloud firmware updating

The Alibi Vigilant Performance Series, 5MP Starlight Turret Security Camera delivers crisp video day or night.

Integrates SmartSense, IllumiNite and Active Deterrence into one IP camera. It can not only alert when events happen, but also get color information in low-light environment. Red and blue light is more noticeable than white light, especially in low visibility weather such as rain and fog.

IntelliSearch Color Match Technology – Powerful camera analytics capture apparel colors and vehicle color and apply metadata to the video recording. Using powerful search algorithms, users can apply filters to quickly search for upper or lower garment color or vehicle exterior color significantly reducing the amount of time needed to search video footage.

+ **Color Attribute Collection** – Advanced technology collects the color information of the target with high accuracy for identification of a human's upper and lower garment, color of a vehicle, and upper garment color of the driver of a non-motor vehicle.
+ **Auto Scene Adjustment (intelligent WDR)** – Allows camera to easily and quickly improve image quality in high-contrast lighting conditions (foggy, backlit, flickering) and capture details in both areas of the video that are dimly and brightly lit.
+ **SmartSense Technology** – Utilizes AI deep learning developed data algorithms to identify human and vehicular targets with extreme accuracy and reduce false alarms.
+ **Capture Color Video at Night** – Starlight technology chipset uses ambient light sources to capture color video in extreme low light conditions. In the darkness, you can rely on the camera's full-frame illumination technology to see clear, sharp images up to 98 feet in the dark.
+ **Superior Outdoor Performance** – With an IP67 weather-rated metal enclosure, this turret camera offers 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.
+ **3D Digital Noise Reduction (DNR)** – effectively filters noise to produce a crisper, clear video stream.

1st Choice Security & Investigations
TEXLIC: C16306

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512-215-4377
http://1stchoicesecurity.alibidealer.com

SPECIFICATIONS

CAMERA

Sensor	1/2.7", 5.0 megapixel, progressive scan, CMOS
Minimum Illumination	Colour: 0.001 Lux (F1.0, AGC ON) 0 lux 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° ~ 80° Rotate: 0° ~ 360°
WDR	130dB
S/N	>56dB

LENS

Lens	2.8mm@F1.0	4.0mm@F1.0
Iris	Fixed	
Field of View (H)	112.8°	91.2°
Field of View (V)	59.4°	51.0°
Field of View (D)	116.3°	96.9°

DORI

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	
H.264 code 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; 720P (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 30m (98.4 ft)
Warm Light Range	Up to 30m (98.4 ft)
Wavelength	850nm
IR On/Off Control	Auto/Manual

IMAGE

Auto Scene Match (ASM)	Support (Only WDR)
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	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
Attribute Collection	SIP with color retrieval

EVENTS

Basic Detection	Motion detection, Ultra motion detection, Tampering alarm, Audio detection
General Function	Watermark, IP address filtering, tampering alarm, alarm input, alarm output, access Policy, ARP protection, RTSP authentication, user authentication

AUDIO

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

STORAGE

Edge Storage	Micro SD, up to 512GB
Network Storage	ANR, NAS(NFS)

SPECIFICATIONS

NETWORK

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. 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

CERTIFICATIONS

EMC	CE-EMC (EN 55032,EN 61000-3-3,EN IEC 61000-3-2,EN 50130) 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 10.0W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (Ø x H)	129 x 118mm (Ø5.1" x 4.7")
Weight	0.69kg (1.53lb)
Material	Metal
Operating Conditions	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
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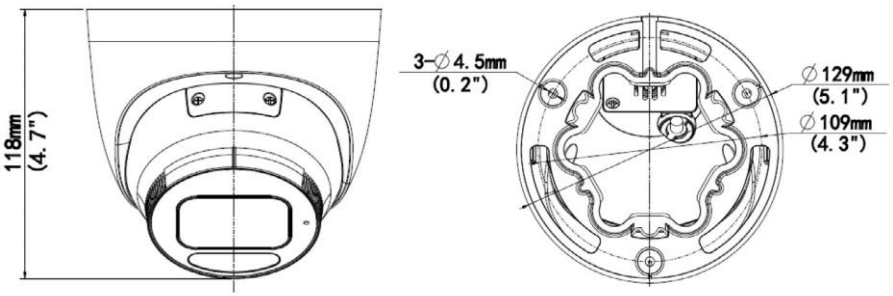
Surge Protection	4KV
Reset Button	Support
Web Client Language	20 Languages Traditional Chinese, English, Simplified Chinese, Polish, German, Russian, French, Korean, Dutch, Czech, Portuguese (Europe), Portuguese (Brazil), Japanese, Thai, Turkish, Spanish (Latin America), Spanish (Europe), Hungarian, Italian, Vietnamese

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	Support
WIFI	N/A
Network	1 * RJ45 10M/100M Base-TX Ethernet
Video Output	N/A

DIMENSIONS



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COMPATIBLE BRACKETS

Junction Box
Waterproof Joint

Fixed Dome Indoor Pendent Mount

Fixed Dome and Fisheye Junction Box

Fixed Dome Outdoor Wall Mount with Junction Box

Fixed Dome Indoor/Outdoor Pendent Mount

Fixed Dome Indoor/Outdoor Pendent Mount

Pole Mount

3-inch Fixed Dome Indoor Wall Mount