ALIBI®

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.

1st Choice Security & Investigations
TEXLIC: C16305

1st Choice Security
512-215-4377
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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

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

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

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

STORAGE

Edge Storage	Micro SD, up to 256 GB
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. 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)
Strorage 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 Pendent Mount

Fixed Dome and Fisheye Junction Box

Fixed Dome Outdoor Wall Mount with Junction Box

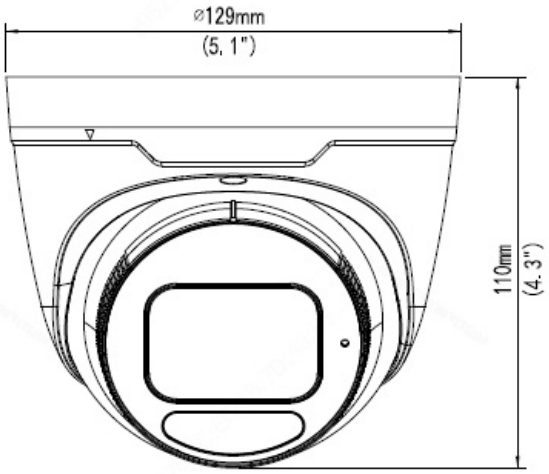
Fixed Dome Indoor/ Outdoor Pendent Mount

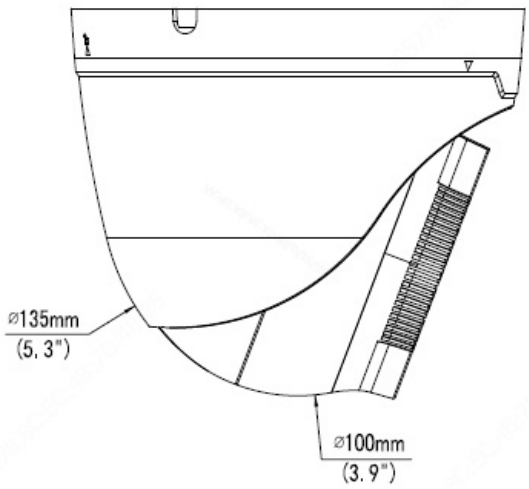
Fixed Dome Indoor/ Outdoor Pendent Mount

Pole Mount

3-inch Fixed Dome Indoor Wall Mount

DIMENSIONS





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