



VIGILANT PERFORMANCE SERIES



## ALIBI VIGILANT PERFORMANCE 4 X 5MP STARLIGHT SMARTSENSE 164 FEET IR IP MULTI-SENSOR VARIFOCAL DOME CAMERA

### Key Specifications:

- + 4 x 5MP resolution
- + 4 Channel video output, 2880 x 1620 @ 25fps
- + 2.7 - 13.5mm @ F1.2
- + Smart IR up to 164 feet nighttime viewing
- + Starlight technology - Color: 0.002Lux, 0 Lux with IR
- + Built-in mic
- + MicroSD, up to 1TB
- + ANR, NAS(NFS) Network Storage
- + ONVIF (Profile S, Profile G, Profile T, Profile M), API
- + Up to 130dB WDR (Wide Dynamic Range)
- + IP67 protection rating
- + Meets NDAA federal government compliance requirements
- + SmartSense AI Analytics
- + One-click Cloud firmware updating

The Alibi Vigilant Performance Series, 4 x 5MP 164 feet IR IP Multi-sensor Varifocal Dome 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 1TB and includes a built-in mic for powerful audio surveillance.

- + **2D/3D Digital Noise Reduction (DNR)** effectively filters noise to produce a crisper, clear video stream.
- + **IP67 weatherproof housing** - this dome 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

Channel	4
Sensor	1/2.7" CMOS
Min. Illumination	Colour: 0.002 lux (F1.6, 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° - 65°, Rotate: 0° - 355°
S/N	>56dB

## LENS

Focal Length	2.7-13.5mm
Iris	F1.2
Iris Type	DC-Iris
Field of View (H)	(W)110.3°-(T)31°
Field of View (V)	(W)57.1°-(T)17.5°
Field of View (D)	(W)130.2°-(T)67.4°
Lens Type	5X

## DORI

DORI Distance (Detect)	70.9m-247.5m(232.5ft-812.0ft)
DORI Distance (Observe)	28.4m-99.0m(93.0ft-324.8ft)
DORI Distance (Recognize)	14.2m-49.5m(46.5ft-162.4ft)
DORI Distance (Identify)	7.1m-24.8m(23.3ft-81.2ft)

## ILLUMINATOR

Illumination Distance(IR)	50 m (164.0 ft)
Wavelength	850 nm
IR On/Off Control	Auto/Manual

## IMAGE

Digital Noise Reduction	2D/3D DNR
Smart IR	Support
White Balance	Auto; Outdoor; Fine Tune; Sodium Lamp; Locked; Auto2
Flip	Normal; Flip Vertical; Flip Horizontal; 180°; 90°Clockwise; 90°Anti-clockwise
HLC	Support
Defog	Digital Defog

## INTELLIGENT

Smart Intrusion Prevention	Cross line detection, Intrusion detection, Enter area detection, Leave area detection
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## EVENTS

UMD (Ultra Motion Detection)	Support
Tampering Detection	Support
Audio Detection	Support

## NETWORK

Protocols	IPv4; IPv6; IGMP; ICMP; ARP; TCP; UDP; DHCP; PPPoE; RTP; RTSP; RTMP; DNS; DDNS; NTP; FTP; UPnP; HTTP; HTTPS; SMTP; 802.1x; SNMP; QoS; SSL/TLS; SSH
Compatible Integration	ONVIF (Profile S, Profile G, Profile T, Profile M); 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

## STORAGE

Edge Storage	Micro SD, up to 1 TB
Network Storage	ANR; NAS (NFS)

# SPECIFICATIONS

## VIDEO

Video Compression	Ultra 265; H.265; H.264; MJPEG
H.264 Code Profile	Baseline profile, Main profile, High profile
Video Bit Rate	128 Kbps - 16 Mbps
U-code	Support
ROI	Up to 8
Video Stream	Triple streams
OSD	Up to 10 OSDs
Privacy Mask	Up to 8

## AUDIO

Audio Compression	G.711U; G.711A
Two-way Audio	Support
Sampling Rate	8 KHz

## INTERFACE

Audio I/O	1/1
Alarm I/O	3/2
Built-in Mic	Support
Network	10M/100M/1000M Base-TX Ethernet

## CERTIFICATION

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) 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 24V 25%, AC 24V 25%, PoE (IEEE802.3bt)
Built-in DC12V Output	Support
Power Interface	Wires with cold-pressed terminal
Dimensions	318mm * 136.6mm
Weight	4.77Kg 10.52lb
Working Environment	-30 °C - 60 °C (-22 °F - 140 °F), Humidity: 5%-95% RH
Storage Environment	-40 °C - 70 °C (-40 °F - 158 °F), Humidity: 5%-95% RH
Surge Protection	6KV

# COMPATIBLE BRACKETS



PTZ Dome Indoor/Outdoor  
Pendant Mount



Adaptor for Multi-sensor Dome



PTZ Dome Indoor/Outdoor Wall  
Mount



Parapet Wall Bracket Mount

# DIMENSIONS

