ALIBI®

VIGILANT PERFORMANCE SERIES

ALIBI VIGILANT 5MP IP 5X OUTDOOR MINI PTZ 164 FT IR 49 FT ILLUMINITE STARLIGHT SMARTSENSE CAMERA WITH BUILT-IN MIC, SPEAKER, ALARM, AND RED-BLUE STROBE LIGHT

Key Specifications:

+ 5MP 5X White Light Network PTZ Camera
+ High quality image with 5MP, 1/2.8" CMOS sensor
+ Smart IR, Up to 50 m (164 ft) IR distance and 15m (49 ft) warm light distance
+ Ultra 265, H.265, H.264, MJPEG
+ Smart intrusion prevention, support false alarm filtering, include Cross Line, Intrusion, Enter Area, Leave Area detection
+ White Light technology ensures ultra-high image quality in low illumination environment
+ Up to 120 dB WDR (Wide Dynamic Range)
+ Built-in Mic & Speaker
+ Micro SD, up to 512GB
+ IP66 protection
+ DC12V or PoE (IEEE 802.3at) power supply

The Alibi Vigilant Performance Series 5MP Mini-PTZ security camera delivers high-resolution and has been specifically designed and manufactured to comply with the latest technical requirements specified under NDAA regulations.

This security camera delivers crisp video day or night. This high-resolution dome camera offers several viewing-angle options, Starlight technology, and night vision at 164 feet.

+ **Small Size, Big Performance** – the compact design of this mini-PTZ makes it easier to install in a variety of situations while still providing high-resolution video capture with flexible FOV options.
+ **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 in the dark.
+ **3D Digital Noise Reduction (DNR)** – Get exceptional video image quality with less noise. 3D Digital Noise Reduction (3D-DNR). 3D-DNR incorporates frame-to-frame noise reduction with spatial noise reduction to produce clear video images with less noise in low light conditions.
+ **IP66 weatherproof housing** – delivering long-term durability even among extreme weather conditions such as rain, snow, and ice and has a wide temperature range of -40 degrees to 149 degrees Fahrenheit.

1st Choice Security & Investigations
TEXLIC: C16306

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

SPECIFICATIONS

CAMERA

Max Resolution	5 MP
Sensor	1/2.7" CMOS
Min. Illumination	Colour: 0.005 Lux (F1.2, AGC ON) 0 Lux with IR
Day/Night	IR-cut filter with auto switch (ICR)
Shutter	Auto/Manual, 1 to 1/100000s
WDR	120 dB
S/N	>56 dB

LENS

Focal Length	2.7 to 13.5 mm
Optical Zoom	5X
Iris	F1.2
Field of View (H)	106.9°~30.6°
Field of View (V)	56°~17.7°
Field of View (D)	131.5°~36.1°

DORI

DORI Distance (Detect)	70.9 m ~ 247.5 m (232.5 ft ~ 812 ft)
DORI Distance (Observe)	28.4 m ~ 99 m (93 ft ~ 324.8 ft)
DORI Distance (Recognize)	14.2 m ~ 49.5 m (46.5 ft ~ 162.4 ft)
DORI Distance (Identify)	7.1 m ~ 24.8 m (23.3 ft ~ 81.2 ft)

VIDEO

Video Compression	Ultra 265, H.265, H.264, MJPEG
Frame Rate	Main Stream: 5MP (2880*1620), Max 30fps Sub Stream: 720P (1280*720), Max 30fps Third Stream: D1 (720*576), Max 30fps
Video Bit Rate	128 Kbps to 16 Mbps
U-code	Support
ROI	Support
Video Stream	Triple Streams
Privacy Mask	Up to 4 areas
OSD	Up to 8 OSDs

ILLUMINATOR

Illumination Distance (Warm Light)	15 m (49.3 ft)
Light On/Off Control	Auto/Manual
Illumination Distance (IR)	50 m (164.0 ft)
Wavelength	850 nm

EVENTS

Basic Detection	Motion Detection, Tampering Alarm, Audio Detection, Object Removed, Object Left Behind, Scene Change, Defocus Detection
General Function	Watermark, IP Address Filtering, Access Policy, ARP Protection, RTSP Authentication, User Authentication

AUDIO

Audio Compression	G.711U, G.711A
Audio Bitrate	128 Kbps
Two-way Audio	Support
Suppression	Support
Sampling Rate	16KHZ

STORAGE

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

INTELLIGENT

Exception Detection	Object Removed, Object Left Behind, Scene Change, Defocus Detection
Auto Tracking	Support, target filtering: human only
Smart Intrusion Prevention	Cross line detection, intrusion detection, enter area detection, leave area detection (support false alarm filtering and the classification of human, non-motor vehicle and vehicle)
People Counting	Support People Flow Counting and Crowd Density Monitoring

SPECIFICATIONS

NETWORK

Protocols	TLS1.3, SSH, IGMP, RTP, RTCP, SMTP, IPv4, IPv6, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTSP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, 802.1x, SNMP, QoS, SSL/TLS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T, Profile M), API, SDK
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

IMAGE

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

PTZ

Number of Presets	1024
Preset Patrol	16 patrols, up to 64 presets for each patrol
Patrol Stay Time	120 s to 1800 s
Home Position	Support
Pan Range	0° ~ 345°
Pan Speed	1°/s ~ 50°/s
Tilt Range	-10° ~ 100°
Tilt Speed	1°/s ~ 40°/s

INTERFACE

Audio I/O	1 Input: impedance 1 kΩ, amplitude 2.5 V [p-p], 1 Output: impedance 600 Ω, amplitude 2.5 V [p-p]
Alarm I/O	1/1
Built-in Mic	Support
Built-in Speaker	Support
Network	1 × RJ45 10 M/100 M Base-TX Ethernet

CERTIFICATION

EMC	CE-EMC (EN 55032: 2015+A11: 2020+A1: 2020, EN 50130-4: 2011+A1: 2014, EN 61000-3-3: 2013+A1: 2019+A2: 2021, EN IEC 61000-3-2: 2019+A1: 2021)
Safety	CE LVD (EN 62368-1: 2020+A11: 2020) UL (UL 62368-1, 2nd Ed., Issue Date: 2014-12-01)
Environment	CE-ROHS (2011/65/EU;(EU)2015/863)
Protection	IP66 (IEC 60529:1989+AMD1:1999+AMD2:2013)

GENERAL

Power	DC12V(±25%), PoE(IEEE 802.3at)
Power Consumption	18 W
Power Interface	Ø5.5 mm coaxial power plug
Dimensions	185 x 133 x 286mm (7.3" x 5.2" x 11.3") (L x W x H)
Weight	1.32 kg
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Storage Environment	-40°C ~ 70°C (-40°F ~ 158°F), Humidity: ≤95% RH (non-condensing)
Surge Protection	2 KV
Reset Button	Support
Web Client Language	22 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, Arabic, Slovak
Heater	Support

COMPATIBLE BRACKETS

Junction Box
Waterproof Joint

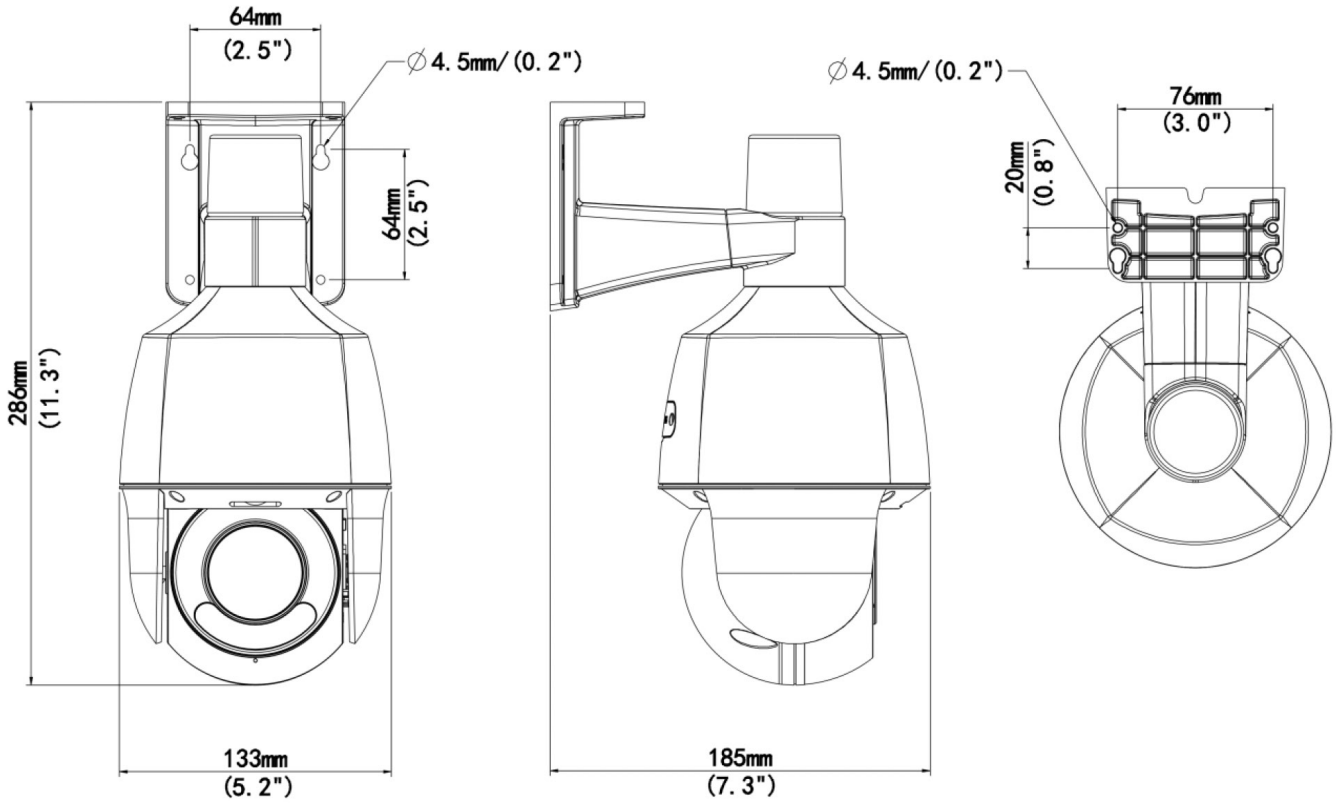
Junction Box for
Bullet Cameras

Bullet & Dome Corner
Mounting Bracket

Pole Mount Adapter for
Bullet Cameras

Pole Mount Adapter for
Bullet Cameras

DIMENSIONS



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