ALIBI®

VIGILANT PERFORMANCE SERIES

4MP LIGHTHUNTER INTELLIGENT BULLET NETWORK CAMERA

Key Specifications:

+ 4MP resolution, 2688 x 1520 @ 30/25fps
+ 8-32 mm, Motorized VF
+ Smart IR up to 394 feet nighttime viewing, 98 ft warm light
+ Starlight technology - Colour: 0.001 Lux, 0 Lux with IR
+ Built-in mics, Audio-Alarm I/O
+ MicroSD, up to 512GB
+ ANR, NAS (NFS)
+ ONVIF (Profile S, Profile G, Profile T, Profile M), API, SDK
+ Up to 130dB WDR (Wide Dynamic Range)
+ IP67 protection rating
+ IK10 Vandal Resistant
+ Support PoE power supply
+ NDAA Compliant

The Alibi Security Vigilant Performance Series, **4MP 394 feet IR Varifocal 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 512GB 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.

Smart Analytics Supported:

+ Motion Detection
+ Tampering Alarm
+ Audio Detection
+ Cross Line Detection
+ Intrusion Detection
+ Enter Area Detection
+ Leave Area Detection
+ People Counting
+ Crowd Density Monitoring
+ Traffic Monitoring

1st Choice Security & Investigations
TEXLIC: C16305

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

SPECIFICATIONS

CAMERA

Sensor	1/1.8", 4.0 megapixel, progressive scan, CMOS
Lens	8-32mm@F1.6, AF automatic focusing and motorized zoom lens
Iris	P-iris
Field of View (H)	42.6°~23.5°
Field of View (V)	15.2°~8.9°
Field of View (D)	52.4°~27.7°
Shutter	Auto/Manual, 1 ~ 1/100000s
Min. Illumination	Colour:0.0005lux (F1.6, AGC ON) 0 lux with Light
WDR	130dB
Day/Night	IR-cut filter with auto switch (ICR)
S/N	>56dB
IR Range	Up to 120m (393.7 ft)
Warm Light Range	Up to 30m (98.4 ft)
Wavelength	750nm
Light On/Off Control	Auto/Manual
Defog	Digital Defog

DORI

Lens (mm)	8	32
Detect (m)	165.7(543.7ft)	444.4(1458.1ft)
Observe (m)	66.3(217.5ft)	177.8(583.2ft)
Recognize (m)	33.1(108.7ft)	88.9(291.6ft)
Identify (m)	16.6(54.4ft)	44.4(145.8ft)

VIDEO

Video Compression	Ultra 265,H.265,H.264,MJPEG
Frame Rate	Main Stream: 4MP(2688*1520), Max 60fps; Sub Stream: 2MP(1920*1080), Max 60fps; Third Stream: D1 (720*576), Max 60fps
Video Bit Rate	128 Kbps~16 Mbps
ROI	Up to 8 areas
Video stream	Triple streams
OSD	Up to 8 OSDs
Privacy Mask	Up to 8 areas (8 blacks / 8 mosaics)

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°/90°Clockwise/90°Anti-clockwise
HLC	Support
BLC	Support

INTELLIGENT
(SUPPORTED WHEN FRAME RATE IS BELOW 30)

Traffic Monitoring	Support Capturing car license picture and collect other car information when the car passes tripwire Up to 4 lanes can be set Two types of application mode avaliable: High/Low pole
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	Audio detection, Tampering Alarm, Motion detection
General Function	Watermark, IP Address Filtering, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication

AUDIO

Audio Compression	G.711U,G.711A
Two way audio	Supported
Sampling Rate	8,16KHZ

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
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API
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

INTERFACE

Audio I/O	2 Input: impedance 1kΩ±10%; amplitude 2.5V [p-p] 1 Output: impedance 600Ω
Alarm I/O	3 Input 2 Output: AC125V 0.5A / DC30V 1A
Built-in MIC	Support, built-in mic*2
Built-in Speaker	Support
Network	1 x RJ45 10M/100M Base-TX Ethernet
Serial Port	1 RS485

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) 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	DC12V(±25%), PoE+(IEEE802.3at) Power consumption: Max 23W
Dimensions	406 x 126 x 130mm(16.0" x 5.0" x 5.1")
Net Weight	2.14kg(4.72lb)
Built-in heater	Support
Working Environment	-40°C ~60°C (-40°F ~ 140°F), Humidity: 5%~95% RH (non-condensing)
Storage Environment	-40°C ~70°C (-40°F ~ 158°F), Humidity: 5%~95% RH (non-condensing)

COMPATIBLE BRACKETS

Bullet & Dome Corner Mounting Bracket

Pole Mount Adapter for Bullet Cameras

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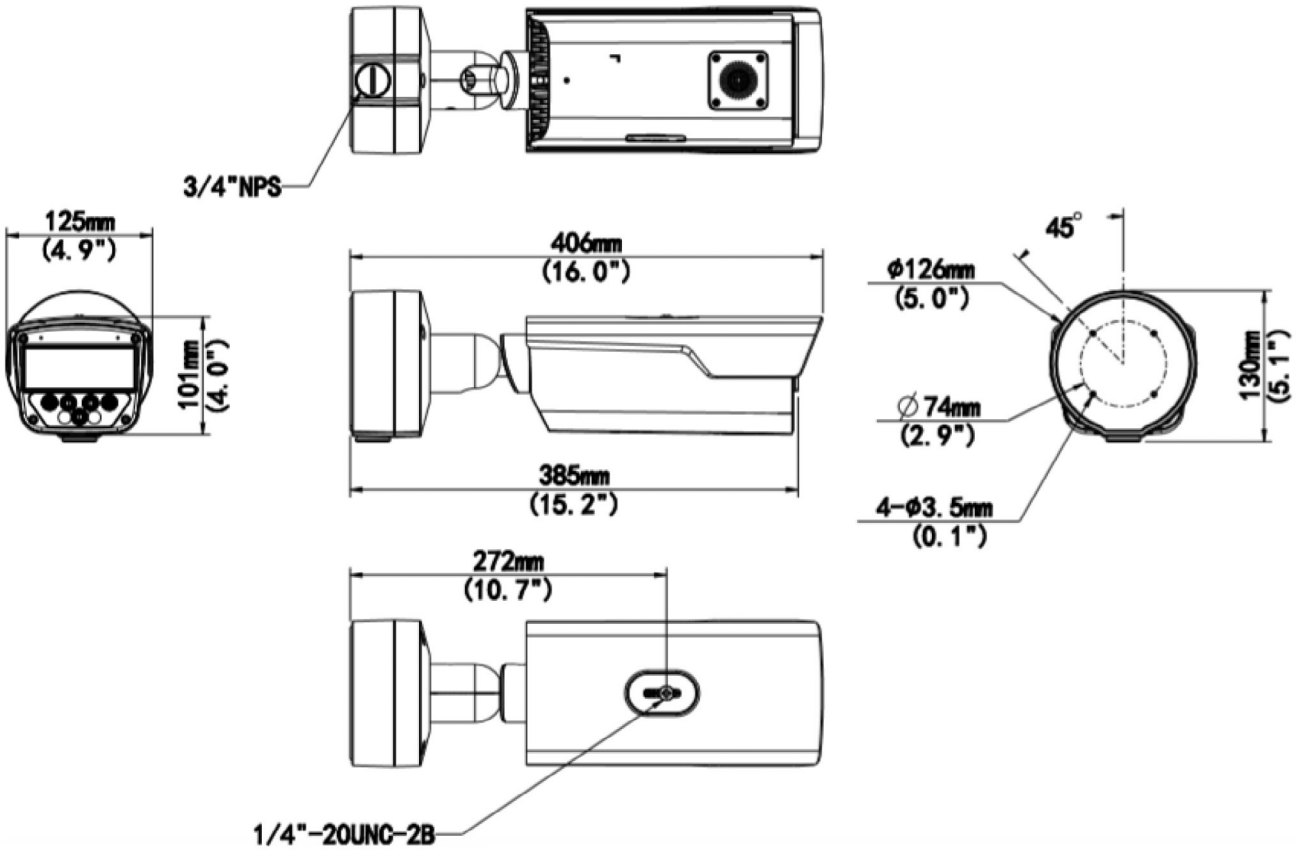
DIMENSIONS


3/4"NPS
125mm
(4.9")
101mm
(4.0")
406mm
(16.0")
385mm
(15.2")
272mm
(10.7")
1/4"-20UNC-2B
45°
φ126mm
(5.0")
∅74mm
(2.9")
4-φ3.5mm
(0.1")
130mm
(5.1")