

4MP IP Turret 98ft Dual Light IR IllumiNite Starlight 2.8mm 120dB WDR Built-in Mic & Speaker Ultra H.265 SD-Card

ALI-FT41-LUA-D



Features

- High quality image with 4MP, 1/3"CMOS sensor
- 4MP (2688*1520)@ 25/20fps; 4MP (2560*1440)@ 25/20fps; 3MP (2304*1296) @30/25fps; 2MP (1920*1080) @30/25fps;
- Ultra 265, H.265, H.264, MJPEG
- 120dB true WDR technology enables clear image in strong light scene
- Support 9:16 Corridor Mode
- Built-in Mic & Speaker
- Smart IR, up to 30m (98ft) IR distance
- White Light, up to 30m (98ft) warm light distance
- Supports 512 G Micro SD card
- IP67 protection
- Support PoE power supply
- 3-Axis

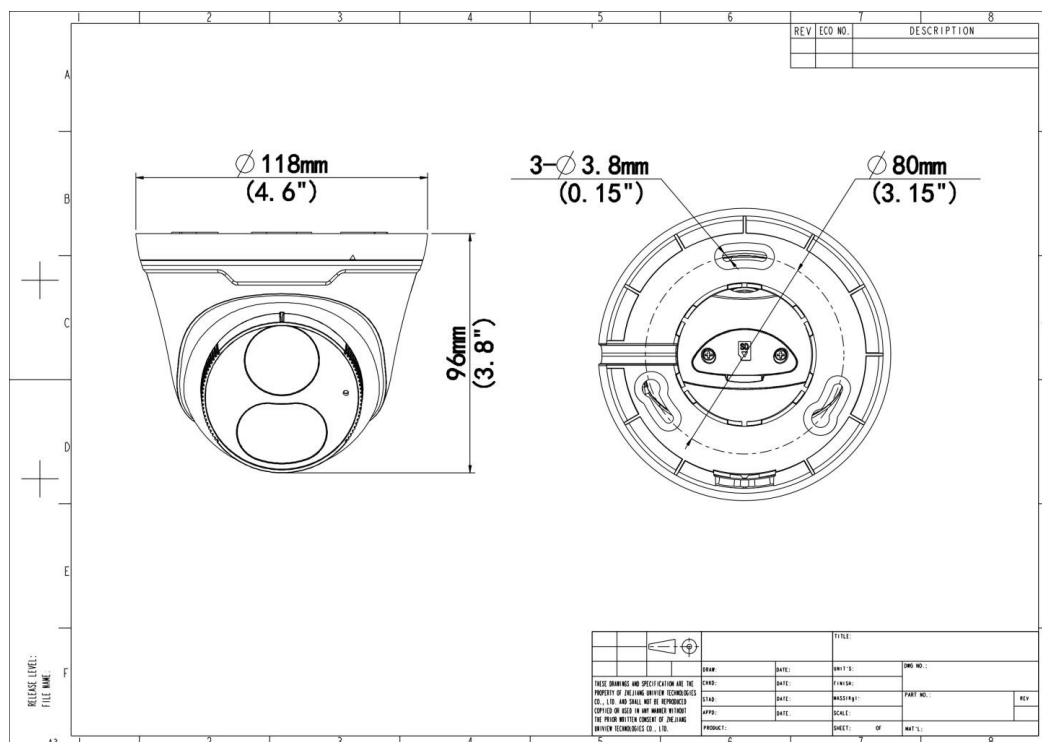
Specifications

Model	ALI-FT41-LUA-D
Camera	
Max Resolution	4 MP
Sensor	1/3.0" CMOS
Min. Illumination	Color: 0.003 lux (F1.6, AGC ON) 0 Lux with light
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°
S/N	>52 dB
WDR	120 dB
Lens	
Focal Length	2.8 mm
Iris Type	Fixed
Iris	F1.6
Field of View (H)	97.0°
Field of View (V)	52.2°
Field of View (D)	107.5°
DORI	
DORI Distance (Lens)	2.8mm
DORI Distance (Detect)	63.0m(206.7ft)
DORI Distance (Observe)	25.2m(82.7ft)
DORI Distance (Recognize)	12.6m(41.3ft)
DORI Distance (Identify)	6.3m(20.7ft)
Illuminator	
Supplemental Light	Dual light
Illumination Distance (IR)	30 m (98.4 ft)
Illumination Distance (Warm Light)	30 m (98.4 ft)
Wavelength	850 nm
Light On/Off Control	Auto/Manual

Video	
Video Compression	Ultra 265, H.265, H.264, MJPEG
H.264 Code Profile	Baseline profile, Main profile, High profile
Frame Rate	Main Stream: 4MP (2688*1520), Max 25fps;4MP (2560*1440), Max 25fps; 3MP (2304*1296), Max 30fps; 1080P (1920*1080), Max 30fps; 720P (1280*720), Max 30fps; Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360,Max 30fps;
Video Bit Rate	128 Kbps to 16 Mbps
U-code	Support
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas
ROI	Support
Video Stream	Dual Streams
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
Dewarping	N/A
HLC	Support
BLC	Support
Defog	Digital Defog
Events	
Basic Detection	Cross line, Intrusion (based on human body detection), Motion Detection, Ultra Motion Detection, Tampering Alarm, Audio Detection
General Function	Watermark, IP Address Filtering, Access Policy, ARP Protection, RTSP Authentication, User Authentication, HTTP Authentication
Audio	
Audio Compression	G.711U, G.711A
Audio Bitrate	64 Kbps
Two-way Audio	Support
Suppression	Support
Sampling Rate	8 kHz
Storage	
Edge Storage	Micro SD, up to 512 GB
Network Storage	ANR, NAS (NFS)
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL/TLS, SNMP, QoS

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	UNV-Link, UNV-Link Pro, EZStation
Web Browser	Plug-in required live view: IE 10+, Chrome 45+, Firefox 52+, Edge 79+, Plug-in free live view: Chrome 57+, Firefox 58+, Edge 16+
Interface	
Audio I/O	N/A
Alarm I/O	N/A
Serial Port	N/A
Built-in Mic	Support
Built-in Speaker	Support
WIFI	N/A
Network	1 × RJ45 10 M/100 M Base-TX Ethernet
Video Output	N/A
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 12V±25%, PoE (IEEE 802.3af)
Power Consumption	Max 8.0W
Power Interface	Ø5.5 mm coaxial power plug
Dimensions	Ø118 x 96mm (Ø4.6" x 3.8") (Ø x H)
Weight	0.32kg (0.71lb)
Material	Metal + Plastic
Working Environment	-30 °C to 60 °C (-22 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing)
Storage Environment	-30 °C to 60 °C (-22 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing)
Surge Protection	4 KV
Reset Button	Support
Web Client Language	4 Languages: English, Russian, Spanish, Vietnamese

Dimensions



Accessories

ALI-JB03-G-IN

Junction Box for Plastic Turret Camera
(Support wiring from behind)



ALI-JB07/WM03-G-IN

Wall Mounting Assembling Bracket For 32
Fix-dome & Mini Fix-
Dome & Plastic Turret Camera



ALI-WM03-D-IN

Wall Mounting Bracket for 32 Fix-
dome & Mini Fix-
dome & Plastic Turret Camera



ALI-A01-IN

NPT 3/4" Waterproof Cable Gland



ALI-UP06-IN

Universal Pole Mounting Bracket



ALI-UC08-C

Bullet & Dome Corner Mounting Bracket



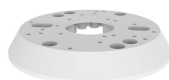
ALI-UM06-E-IN

Fixed Dome Indoor Incline Mount



ALI-SM05-IN

3" Electric-box Transfer Plate



Alibi NR Type 32/64CH NVR, 384Mbps, 8 SATA, 2U, Rack Mount Brackets included

ALI-NR323P-8-D, ALI-NR642P-8-D



Features

- Support Ultra 265/H.265/H.264 video formats
- 32/64-channel input
- Support mainstream cameras of ONVIF conformance (Profile S, Profile G, Profile T) and RTSP protocols
- Support 2 HDMI and 2 VGA. VGA1 and HDMI1 simultaneous output, VGA2 and HDMI2 simultaneous output. VGA1/HDMI1 and VGA2/HDMI2 independent output
- Up to 32 Megapixels resolution recording
- Support N+1 Hot Spare
- Support HDD hot swap with RAID 0, 1, 5, 6, 10 storage schemes configurable
- Redundant power supply optional
- ANR technology to enhance the storage reliability when the network is disconnected
- Support cloud upgrade

Specifications

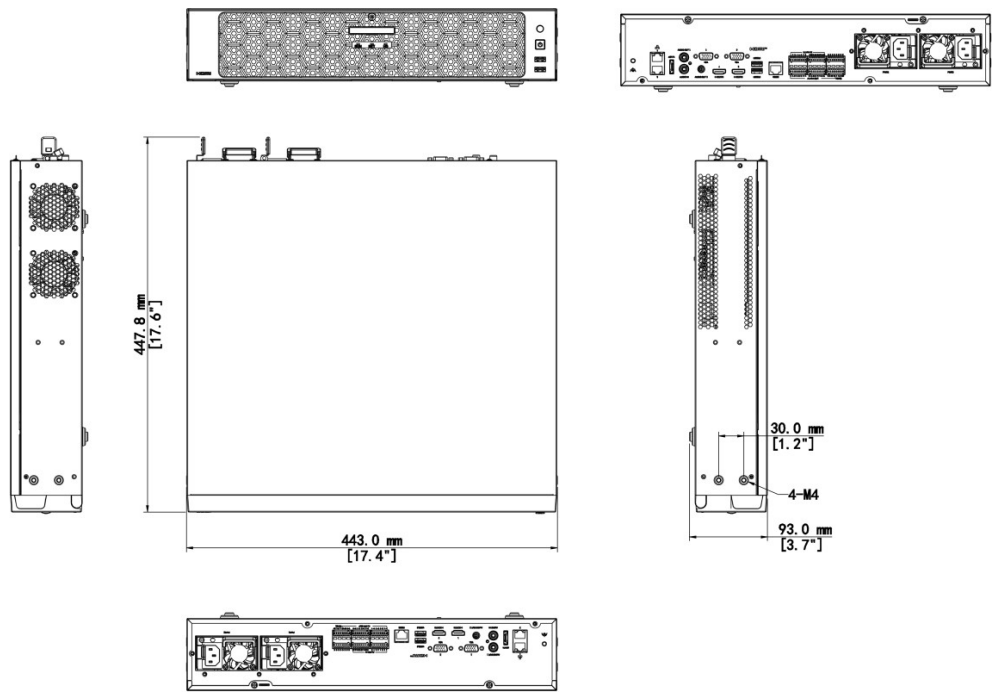
Model	ALI-NR323P-8-D	ALI-NR642P-8-D
Decoding		
Decoding Format	Ultra 265, H.265, H.264	

Decoding Capability	2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 16 x 4MP@30, 32 x 1080P@30	2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 16 x 4MP@30, 32 x 1080P@30, 54 x 960P@25, 64 x 720P@30
Decoding Capability Description	The resolution of each channel cannot exceed 8192 pixels in length or width	
Audio Compression	G.711A, G.711U	
Network		
Incoming Bandwidth	384 Mbps	
Outgoing Bandwidth	384 Mbps	
Remote Users	128	
Protocols	TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SNMP, SMTP, NFS, RTSP, 802.1x, IPv6, IPv4	
Browser (Plugin)	IE10, IE11, Chrome 45+, Edge 79+, Firefox 52+	
Video/Audio Input		
RCA Audio Input	1-ch	
Video/Audio Output		
HDMI Output	4K (3840 × 2160)/60 Hz, 4K (3840 × 2160)/30 Hz, 1920 × 1080/60 Hz, 1920 × 1080/50 Hz, 1600 × 1200/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz	
VGA Output	1920 × 1080/60 Hz, 1600 × 1200/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz	
RCA Audio Output	2-ch	
Liveview Display	1/4/6/8/9/16/25/32	HDMI1/VGA1:1/4/6/8/9/16/25/36/64, HDMI2/VGA2:1/4/6/8/9/16/25/36
Corridor Mode Screen	3/4/5/7/9/10/12/16/32	
Two-way Audio		
Two-way Audio	1-ch, RCA (Using the audio input and output)	
Snapshot		

FTP/Schedule /Event Snapshot	16-ch snapshot (max. 8 MP (3840 × 2160) video resolution, with 1080P snapshot resolution)	
Recording		
Recording Resolution	32 MP/16 MP/12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080P/960P/720P/D1/2CIF/CIF	
Synchronous Playback in Local	16-ch	
Smart		
VCA Detection by IPC	Face Detection, Face Comparison, Vehicle Detection, SIP (Intrusion Detection, Cross Line Detection, Enter Area, Leave Area), Ultra Motion Detection (UMD), Temperature Detection (Fire Detection, Smoking Detection, Temperature Measurement, Smoke and Fire Detection), People Counting (People Flow Counting, Crowd Density Monitoring), Video Metadata, Traffic Monitoring	
VCA Search	Face Snapshot Search, Face Comparison Search, Motor Vehicle Search, Non-Motor Vehicle Search, Human Body Search, General Search, People Counting Report, Heat Map	
Smart by IPC	All channels (up to 16 images/s in total) Face Detection, Face Comparison, Vehicle Detection, Temperature Detection, SIP, UMD, Video Metadata, Traffic Monitoring	
Vehicle Picture Library	Up to 5 vehicle picture libraries, with up to 25,000 vehicle pictures in total	
Alarm		
General Alarm	Defocus Detection, Scene Change Detection, Object Left Behind, Object Removed, Auto Tracking, Motion Detection, Tampering, Human Body Detection, Video Loss, Alarm Input, Audio Detection	
Alert Alarm	IP Conflict, Network Disconnected, Disk Offline, Disk Abnormal, Illegal Access, Hard Disk Space Low, Hard Disk Full, Recording/Snapshot Abnormal	
GUI Language		
GUI Language	38 languages: Simplified Chinese, Traditional Chinese, English, Vietnamese, Thai, Turkish, Spanish (Latin America), Portuguese (Brazil), Spanish, Portuguese, French, German, Italian, Dutch, Polish, Czech, Hungarian, Slovak, Russian, Hebrew, Arabic, Ukrainian, Estonian, Bulgarian, Greek, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenia, Serbia, Korean, Japanese, Latvian, Lithuanian, Persian	
Hard Disk		
SATA	8 SATA Interfaces	
Capacity	Up to 16 TB for each HDD (The maximum HDD capacity varies with environment temperature)	Up to 22 TB for each HDD (The maximum HDD capacity varies with environment temperature)
Disk Group	Support	
Disk Array Type	RAID 0, 1, 5, 6, 10	
Hot Swap	Support	
External Interface		
Network Interface	2 RJ45 10 M/100 M/1000 M self-adaptive Ethernet Interface	

USB	Front panel: 2 × USB2.0, Rear panel: 2 × USB3.0
RS485	1
RS232	1
Alarm In	16-ch
Alarm Out	10-ch
eSATA	1
Power Output	12 V
Power Supply	AC 100 to 240 V
Working Environment	
Working Temperature	-10 °C to 55 °C (14 °F to 131 °F)
Working Humidity	≤ 90% RH (non-condensing)
Power Consumption (without HDD)	≤ 35W
Dimensions	
Weight (without HDD)	≤ 6Kg (13.23lb)
Dimensions	442mm × 448mm × 93mm (17.4" × 17.6" × 3.7")
Certification	
Certification	CE; FCC; UL; RoHS; WEEE
CE	EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035
FCC	Part15 Subpart B

Dimensions

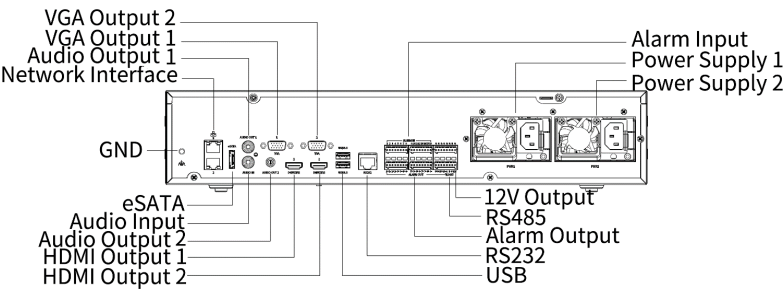


Accessories

VIG-PSNVR6
350W Power Accessories Module



Rear Panel



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
- + NDA 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.

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 part 15 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	IP 67 (IEC 60529)

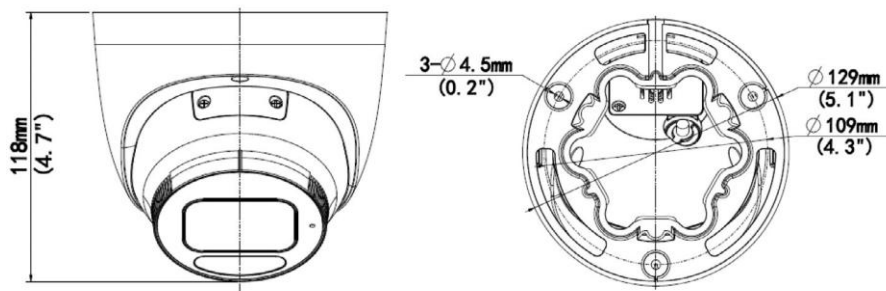
GENERAL

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)
Storage Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
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



COMPATIBLE BRACKETS



ALI-A01-IN
Junction Box
Waterproof Joint



ALI-CM24-IN
Fixed Dome Indoor Pendant
Mount



ALI-JB03-H-IN
Fixed Dome and Fisheye
Junction Box



ALI-JB07/WM03-F-IN
Fixed Dome Outdoor Wall
Mount with Junction Box



ALI-SE24-A-IN
Fixed Dome Indoor/Outdoor
Pendant Mount



ALI-SE24-IN
Fixed Dome Indoor/Outdoor
Pendant Mount



ALI-UP06-IN
Pole Mount



ALI-WM03-B-IN
3-inch Fixed Dome Indoor Wall
Mount

VIGILANT PERFORMANCE SERIES



ALIBI VIGILANT PERFORMANCE SERIES 5MP STARLIGHT 66 FEET IR 180 DEGREE WIDE ANGLED IP TURRET CAMERA

Key Specifications:

- + 5MP resolution 2880 x 1620 @ 30fps
- + 1.68mm Fixed Lens with 180 Degree FOV
- + Smart IR up to 66 feet nighttime viewing
- + Starlight technology - Color: 0.01Lux, 0 Lux with IR
- + Built-in mic
- + MicroSD, up to 256GB
- + ANR Network Storage
- + ONVIF (Profile S, Profile G, Profile T), API
- + Up to 120dB WDR (Wide Dynamic Range)
- + IP67 protection rating
- + IK10 Vandal Resistant
- + Meets NDAA federal government compliance requirements
- + One-click Cloud firmware updating

The Alibi Vigilant Performance Series, 5MP 66 feet IR Fixed 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.
- + **Multi-megapixel resolution** - Get more detail from your video camera. This camera captures multi-megapixel high-resolution video footage that delivers crisp, precise detail and clarity for your video security needs.
- + **SmartSense technology** - utilizes AI deep learning developed data algorithms to identify human and vehicular targets with extreme accuracy and reduce false alarms.
- + **Starlight Chipset Technology** - featuring an HD progressive scan CMOS sensor, capturing clear and vivid color images day or night - even in extremely dark environments.
- + **True Day/Night feature** - allowing you to capture better images in any lighting conditions.

SPECIFICATIONS

CAMERA

Sensor	1/2.7", 5.0 megapixel, progressive scan, CMOS
Minimum Illumination	Colour: 0.01lux (F2.0, 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° - 75° Rotate: 0° - 360°
WDR	120dB
S/N	>56dB

LENS

Lens	1.68mm@F2.0
Iris	Fixed
Field of View (H)	180°
Field of View (V)	100°
Field of View (O)	180°

DORI

Lens (mm)	1.68
Detect (m)	37.8(124.0ft)
Observe (m)	15.1(49.6ft)
Recognize (m)	7.6(24.8ft)
Identify (m)	3.8(12.4ft)

ILLUMINATOR

IR Range	Up to 20m (66ft) IR range
Wavelength	850nm
IR On/Off Control	Auto/Manual

VIDEO

Video Compression	Ultra 265, H.265, H.264, MJPEG
H.264 code profile	Baseline profile, Main profile, High profile
Frame Rate	Main Stream: 5MP (2880*1620), Max 30fps; 4MP (2560*1440), Max 30fps; 1080P (1920*1080), 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-10 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 IR	Support
Flip	Normal/ Flip Vertical/ Flip Horizontal/180°
Dewarping	Support
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
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EVENTS

Basic Detection	Motion detection, Ultra motion detection, Tampering alarm, Audio detection
General Function	Watermark, IP address filtering, Tampering alarm, Access policy, ARP protection, RTSP authentication, User authentication

SPECIFICATIONS

AUDIO

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

STORAGE

Edge Storage	Micro SD, up to 256GB
Network Storage	ANR, NAS(NFS)

NETWORK

Protocols	IPv4,IPv6, IGMP,, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS
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

INTERFACE

Audio I/O	N/A
Alarm I/O	N/A
Serial Port	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,EN 61000-3-3,EN IEC 61000-3-2,EN 55035) 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) IK10 (IEC 62262)

GENERAL

Power	DC 12V±25%, PoE (IEEE 802.3af) Power consumption: Max 5.5W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (Ø x H)	111 x 93mm (Φ4.4"x 3.7")
Weight	0.48kg (1.06lb)
Material	Metal
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Storage Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Surge Protection	4KV
Reset Button	Support

COMPATIBLE BRACKETS



ALI-A01-IN
Junction Box
Waterproof Joint



ALI-CM24-IN
Fixed Dome Indoor Pendant
Mount



ALI-JB03-G-IN
Fixed Dome
Junction Box



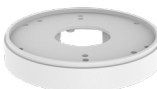
ALI-JB07/WM03-G-IN
Fixed Dome Outdoor Wall
Mount with Junction Box



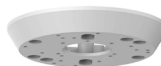
ALI-SE24-A-IN
Fixed Dome Indoor/Outdoor
Pendant Mount



ALI-SE24-IN
Fixed Dome Indoor/Outdoor
Pendant Mount



ALI-SM03-IN
3in Electric-box Transfer Plate for
Fixed Lens Camera



ALI-SM05-IN
3in Electric-box Transfer Plate
for Fixed Lens Camera (wide
base)



ALI-UM06-E-IN
Fixed Dome
Indoor Incline Mount



ALI-UP06-IN
Pole Mount



ALI-WM03-D-IN
4-inch Fixed Dome
Indoor Wall Mount

DIMENSIONS

