ALIBI®

VIGILANT PERFORMANCE SERIES

NDAA PRODUCT TECHNICAL REQUIREMENTS

Meets federal government technical requirements

ALIBI VIGILANT PERFORMANCE SERIES 2MP 98' IR VANDAL-RESISTANT IP DOME CAMERA

Key Specifications:

+ 2MP IP Dome Camera with a 2.8mm lens
+ Built-in Mic
+ Supports up to 98ft IR distance
+ Supports 128 GB Micro SD card
+ Ultra 265, H.265, H.264, MJPEG
+ IK10 vandal resistance
+ IP67 weather resistance
+ NDAA compliant

What's Included

+ (1) Alibi Vigilant Performance Series 2MP fixed dome security camera
+ (1) Mounting template
+ (1) Mounting hardware
+ (1) Quick start guide

Smart Analytics Include:

+ Human Body Detection
+ Motion Detection
+ Tampering Alarm
+ Audio Detection

This Alibi Vigilant Performance Series 2MP Dome Security Camera delivers crisp video day or night, with 98 feet of IR distance.

+ **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.
+ **Multi-megapixel resolution** – Get more detail from your video camera. This camera captures multi-megapixel resolution video footage that delivers crisp, precise detail and clarity for your video security needs.
+ **IK10 vandal-resistant** – durable design for around-the-clock surveillance. Built for high resistance to impact, the metal encased design of this vandal dome camera is unmatched by anything on the market –making it a safe and secure camera for years to come.
+ **IP67 weatherproof housing** - this bullet camera has a wide temperature range of -22° to 140°F – delivering long-term durability even among extreme weather conditions such as rain, snow, and ice.
+ **Full Frame Illumination with Smart IR** - Smart full-frame illumination technology offers several advantages over standard IR for flawless night vision
+ **Innovative Day/Night Scene Detection** – includes a hardware sensor for smart software imaging that detects surveillance scene illumination. Designed to be water and dust-proof, this allows you to avoid unexpected costs of hardware failure.
+ **HTML5 Plugin Free** – use on almost any Browser for support: Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below;Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+, Safari 11+
+ **Ultra H.265 Compression** – reduce bandwidth and storage requirements. With Ultra H.265 compression technology, you can store more information using less hard drive space. Ultra H.265 also helps you minimize bandwidth requirements for high-resolution video and makes the remote viewing less demanding on the recorder.
+ **Intuitive interface** – everything you need to manage your system at your fingertips. With an intuitive interface, along with access to the free Vigilant Mobile App and Vigilant CMS, system management has never been simpler.

1st Choice Security & Investigations
TEXLIC: C16306

1st Choice Security
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SPECIFICATIONS

CAMERA

Sensor	1/2.9", progressive scan , 2.0 megapixel, CMOS
Min. Illumination	"Colour: 0.01Lux (F2.0, AGC ON) 0 Lux with IR"
Day/Night	IR-cut filter with auto switch (ICR)
Shutter	Auto/Manual, 1-1/100000 s
Adjustment angle	Pan: 0°-352°, Tilt: 0°-70° , Rotate: 0°-350°
S/N	>52dB
WDR	DWDR

LENS

Lens Type	2.8mm @2.0, Fixed-focal
Lens Mount	M12
Angle of view(H)	101.1°
Angle of View (V)	55.0°
Angle of View (O)	111.0°

DORI DISTANCE

Lens	2.8mm
Detect(m)	45
Observe(m)	18
Recognize(m)	9
Identify(m)	4.5

ILLUMINATOR

IR Range	Up to 30m (98 ft) 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: 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; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps;
Video Bit Rate	128 Kbps-6 Mbps
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas
ROI	Up to 8 areas
Motion Detection	Up to 4 areas

IMAGE

White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Image Setting	Image rotation, brightness, saturation, contrast, sharpness, gain adjustable by web browser
Digital noise reduction	2D/3D DNR
Smart IR	Supported
Flip	Normal/Vertical/Horizontal/180°
Dewarping	N/A
HLC	Supported
BLC	Supported
Defog	Digital Defog

EVENTS

Basic Detection	Human body detection, Motion detection, tampering alarm, audio detection
General Function	Watermark, IP address filtering, access policy, ARP protection, RTSP authentication, user authentication

AUDIO

Audio Compression	G.711
Suppression	Supported
Sampling Rate	8KHZ

STORAGE

Edge Storage	Micro SD, up to 128GB
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
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), 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: IE9+, Chrome 41 and below, Firefox 52 and below. Plug-in free live view: Chorme 57.0+, Firefox 58.0+, Edge 16+

SPECIFICATIONS

WI-FI

Wireless Standards	IEEE802.11b/g/n
Frequency Range	2.4 GHz ~ 2.4835 GHz
Channel Bandwidth	20 MHz Support
Modulation Mode	802.11b: CCK, QPSK, BPSK 802.11g/n: OFDM/HT
Security	64/128-bit WEP, WPA-PSK/WPA2-PSK
Transmit Power	802.11b: 17±1.5dBm @11Mbps 802.11g: 14±1.5dBm @54Mbps 802.11n: 12.5±1.5dBm @150Mbps
Receive Sensitivity	802.11b: -90dBm @11Mbps (Typical) 802.11g: -75dBm @54Mbps (Typical) 802.11n: -74dBm @150Mbps(Typical)
Transmission Rate	802.11b: 11Mbps 802.11g: 54Mbps 802.11n: up to 150Mbps

INTERFACE

Network	1 * RJ45 10M/100M Base-TX Ethernet
Built-in Mic	Supported

CERTIFICATION

EMC	FCC: FCC Part 15
Safety	CE: EN 60950-1 UL: UL60950-1 IEC 60950-1

GENERAL

Power	DC 12V±25% Power consumption: Max 4.0W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (Ø x H)	Ø 109 x 83 mm (Ø4.29" x 3.3")
Weight	0.32 kg (0.71 lb)
Material	Metal + Plastic
Working Environment	-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	4KV
Reset Button	Supported
Ingress Protection	Ingression protection: IP67 Vandal resistant: IK10

BRACKETS & ACCESSORIES

Junction Box
Waterproof Joint

Fixed Dome Indoor
Pendant Mount

Fixed Dome
Junction Box

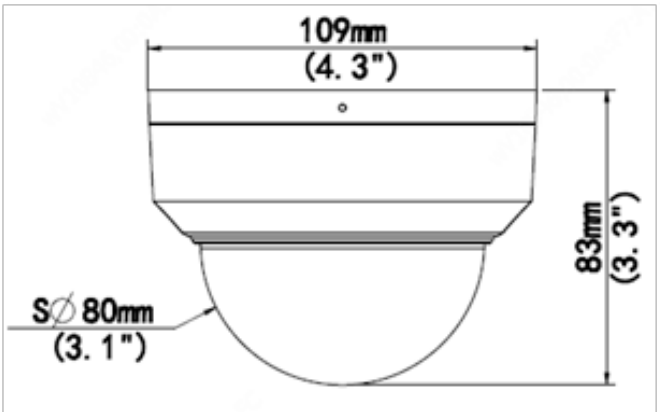
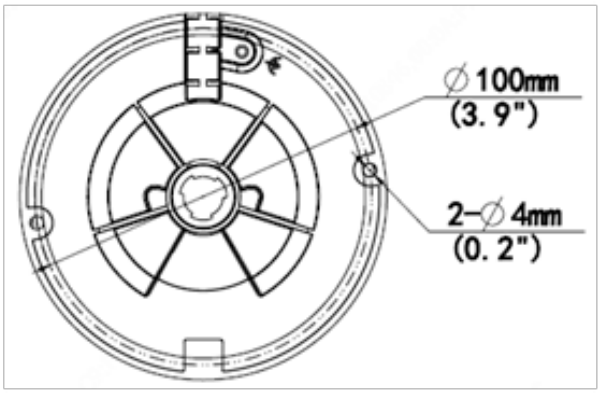
Fixed Dome Outdoor Wall
Mount with Junction Box

Fixed Dome Indoor/
Outdoor Pendant Mount

Fixed Dome Indoor/
Outdoor Pendant Mount

Fixed Dome
Indoor Incline Mount

Pole Mount

4-inch Fixed Dome
Indoor Wall Mount

DIMENSIONS