ALIBI®

VIGILANT PERFORMANCE SERIES

ALIBI VIGILANT PERFORMANCE SERIES 4MP STARLIGHT SMARTSENSE IP FIXED TURRET CAMERA WITH WHITE LIGHT STROBES AND AUDIBLE ALARM

Key Specifications:

+ 4MP IP fixed turret camera
+ 2.8mm lens with 101 degrees FOV
+ Smart Intrusion Prevention analytics
+ Strobe and audible alarm sound when triggered
+ Starlight chipset (.003 lux) for color in low light conditions
+ 98 feet Smart IR Distance
+ Built-in mic and speaker
+ Wide Dynamic Range (WDR)
+ 3D Digital Noise Reduction (DNR)
+ MicroSD card slot – up to 256GB
+ IP67 weather resistant rating
+ NDAA compliant

As part of the Alibi Vigilant Performance Series, this IP fixed turret camera delivers crisp video day or night and has been designed and manufactured to comply with the latest technical requirements specified under NDAA regulations.

+ **Multi-Megapixel Resolution Video** – 4MP resolution allows you to capture a high level of clarity and detail for most applications.
+ **3D Digital Noise Reduction (DNR)** effectively filters noise to produce a crisper, clear video stream.
+ **Advanced Analytics with Strobe and Audible Alarm** – SmartSense analytics deliver AI powered event detection for vehicle and human detection that can activate the built-in white light strobes and a high decibel alarm when triggered.
+ **Full Frame Illumination with Smart IR** - Smart full-frame illumination technology offers several advantages over standard IR for flawless night vision, including:
  - Clearer, brighter images in low light and at night
  - Delivers a wider illumination spread
  - Unique rectangular IR LED design produces a uniformly illuminated image across the entire screen
  - Reduces overexposure at the center of the image and eliminates hot spots
  - Eliminates blooming from lights by reducing ambient light pollution
  - Reduces video noise for a clearer nighttime picture, and reduces bandwidth consumption and video storage requirements
+ **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.
+ **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.

Dyezz Surveillance and Alarm
855-271-4674
http://www.austin-security-cameras.com

SPECIFICATIONS

CAMERA

Sensor	1/2.7", 4.0 megapixel, progressive scan, CMOS
Minimum Illumination	Colour: 0.0 03 Lux (F 1.6 , AGC 0Lux 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	120dB
S/N	>56dB

LENS

Lens type	2.8mm@F1.6	4.0mm@F1.6
Angle of view(H)	101.1°	83.7°
Angle of View (V)	55.3°	44.9°
Angle of View (O)	111.1°	89.2°

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	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 30fps;4MP (2560*1440), Max 30fps; 3MP (2304*1296), Max 30fps; 1080P (1920*1080), 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; 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
ROI	Up to 8 areas
Video Stream	Triple streams
OSD	Up to 8 OSDs
Privacy Mask	Up to 4 areas

ILLUMINATOR

IR Range	Up to 30m (98ft) IR range
Wavelength	850nm
IR On/Off Control	Auto/Manual

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	Support
Flip	Normal/Vertical/Horizontal/180°/90° Clockwise/90°Anti-clockwise
Dewarping	N/A
HLC	Supported
BLC	Supported
Defog	Digital Defog

AUDIO

Audio Compression	G.711
Audio Bitrate	64 Kbps
Two-way audio	Supported
Suppression	Supported
Sampling Rate	8KHZ

STORAGE

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

INTERFACE

Audio I/O	N/A
Alarm I/O	N/A
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

SPECIFICATIONS

NETWORK

Protocols	IPv4, 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. 2 user levels: administrator and common user
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+

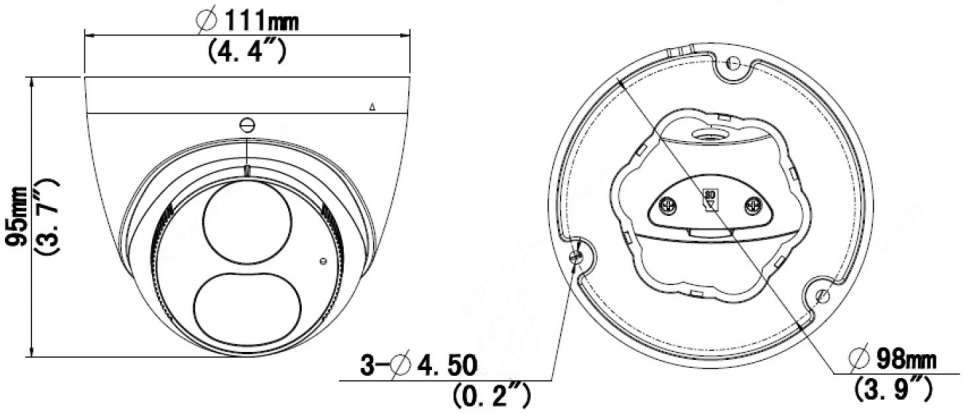
GENERAL

Power	DC 12V±25%, PoE (IEEE 802.3af) Power consumption: Max 7.5W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (Ø x H)	111 x 95mm (4.4" x 3.7")
Weight	0.43kg (0.948lb)
Material	Metal + Plastic
Working Environment	-30°C ~ 55°C (-22°F ~ 131°F), Humidity: ≤95% RH (non-condensing)
Storage Environment	-30°C ~ 55°C (-22°F ~ 131°F), Humidity: ≤95% RH (non-condensing)
Surge Protection	4KV
Reset Button	N/A
Protection	Ingression protection: IP67

CERTIFICATIONS

EMC	FCC CFR 47 Part 15 EN 55032:2015 EN 55024:2010 EN 61000-3-2:2014 EN 61000-3-3-2013
Safety	IEC 62368-1 EN 62368-1 UL 62368-1
Environment	CE-ROHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU); REACH (Regulation (EC) No 1907/2006)

DIMENSIONS



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COMPATIBLE BRACKETS

Junction Box
Waterproof Joint

Fixed Dome Indoor Pendent
Mount

Fixed Dome
Junction Box

Fixed Dome Outdoor Wall Mount
with Junction Box

Fixed Dome Indoor/Outdoor
Pendent Mount

Fixed Dome Indoor/Outdoor
Pendent Mount

3in Electric-box Transfer Plate
for Fixed Lens Camera

Bullet & Dome Corner
Mounting Bracket

Fixed Dome
Indoor Incline Mount

Pole Mount

4-inch Fixed Dome
Indoor Wall Mount

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