ALIBI®

VIGILANT PERFORMANCE SERIES

ALIBI VIGILANT PERFORMANCE SERIES 4 MP STARLIGHT ILLUMINITE DUAL-LENS PANORAMIC FIXED IP BULLET CAMERA

Key Specifications:

+ 4MP IP bullet camera
+ 2.8 mm wide angle lens with 160° FOV
+ Starlight Chipset (.0005 lux) for color in low-light conditions
+ Built-in white light LEDs for color video 24/7
+ 1/1 Alarm in/out; 1/1 audio in/out
+ Built-in speaker and microphones
+ 3D Digital Noise Reduction (DNR)
+ Supports 256 GB micro SD card
+ IP67 weather resistant rating
+ NDAA Complian

The Alibi Vigilant Performance Series security camera delivers crisp video day or night with a Starlight chipset and IllumiNite white light LED technology that helps you capture color video 24/7.

This product has been specifically designed and manufactured to comply with the latest technical requirements specified under NDAA regulations.

+ **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.
+ **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.
+ **True Day/Night feature** – allowing you to capture better images in any lighting conditions.
+ **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.
+ **IllumiNite Technology produces color video 24/7** – IlumiNite cameras feature advanced lenses with F1.0 aperture and high performance sensors that collect and utilize more light to produce brighter images. In zero-light scenarios, built-in environmentally-friendly supplemental lighting works to guarantee colorful images
+ **Starlight chipset** - Starlight technology 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.

JB&T Systems

JB and T Systems
540-875-7993
http://www.jbtsystemsllc.com

SPECIFICATIONS

CAMERA

Sensor	1/2.9 4 .0 progressive scan, CMOS
Minimum Illumination	Colour: 0.0005 Lux (F1. 0 , AGC ON)
Shutter	Auto/Manual, 1 1/100000s
Adjustment angle	Pan: 0° ~ 360° Tilt: 0° ~ 90° Rotate: 0° ~ 360°
WDR	DWDR
S/N	>56 dB

LENS

Lens	2 * 4.0mm@F1.0
Angle of View (H)	160.00°±10°
Angle of View (V)	43.22°
Angle of View (O)	180.13°±10°

DORI

Lens (mm)	4.0
Detect (m)	64.3
Observe (m)	25.7
Recognize (m)	12.9
Identify (m)	6.4

ILLUMINATOR

LED Distance	Up to 30m (98ft)
LEDs Number	2
LED On/Off Control	Auto/Manual

VIDEO

Video Compression	Ultra265, H.265, H.264, MJPEG
H.264 code profile	Baseline profile, Main profile, High profile
Frame Rate	Main Stream: 4MP (3840*1080), Max 25fps Sub Stream: 1920*540, Max 25fps
Video Bit Rate	128 Kbps~16 Mbps
U-code	Support
ROI	Up to 8 areas
Video Stream	Double streams
OSD	Up to 8 OSDs
Privacy Mask	Up to 4 areas

IMAGE

White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Image Setting	Brightness, saturation, contrast, sharpness, gain adjustable by web browser
Digital noise reduction	2D/3D DNR
Smart Illumination	Support
Flip	N/A
Dewarping	N/A
HLC	Support
BLC	Support
Defog	Digital Defog

EVENTS

Basic Detection	Human Body Detection ,motion detection, tampering alarm, audio detection
General Function	Watermark, IP address filtering, Alarm input, Alarm output, access policy, ARP protection, RTSP authentication, user authentication

AUDIO

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

STORAGE

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

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+

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)

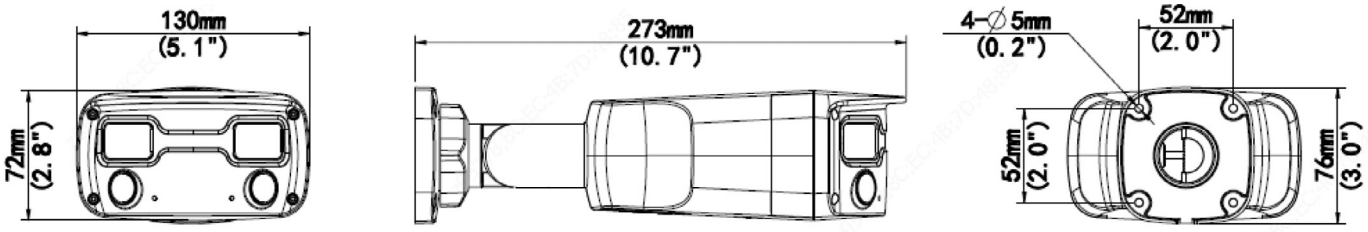
GENERAL

Power	DC 12V±25%, PoE (IEEE 802.3af) Power consumption: Max 6.5W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (L × W × H)	273× 130 × 76mm (10.7" × 5.1" × 3.0")
Weight	0.95kg (2.09lb)
Material	Metal
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	Support
Protection	Ingression protection: IP67 Vandal resistant: N/A

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	Built-in two mics
Built-in Speaker	Support
WIFI	N/A
Network	1 RJ45 10M/100M Base-TX Ethernet
Video Output	N/A

DIMENSIONS

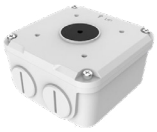


JB&T Systems

JB and T Systems
540-875-7993
http://www.jbtsystemsllc.com

COMPATIBLE BRACKETS

Junction Box
Waterproof Joint



Junction Box for
Bullet Cameras

Junction Box for
Bullet Cameras

Bullet & Dome Corner
Mounting Bracket

Pole Mount Adapter for Bullet
Cameras

Pole Mount Adapter for Bullet
Cameras

JB and T Systems
540-875-7993
http://www.jbtsystemsllc.com