



VIGILANT PERFORMANCE SERIES



ALIBI VIGILANT PERFORMANCE SERIES 8 MP INTELLISEARCH ILLUMINITE STARLIGHT SMARTSENSE DUAL-LENS PANORAMIC FIXED VANDAL-RESISTANT IP BULLET CAMERA

Key Specifications:

- + 8MP IP bullet camera
- + Two 4.0mm panoramic lens with 180° FOV
- + Starlight Chipset (.0005 lux) for color in low-light conditions
- + IntelliSearch Smart Color Technology
- + 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
- + True WDR (130dB)
- + Supports 256 GB micro-SD card
- + IP67 weather resistant rating
- + IK10 vandal resistant
- + NDAA Compliant

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.
- + **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.
- + **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** - IllumiNite 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.

DRIVER
TECHNOLOGY

Driver Technology
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SPECIFICATIONS

CAMERA

Sensor	1/2.7 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	130dB
S/N	>52dB

LENS

Lens	2 * 4.0mm@F1.0
Iris	Fixed
Field of View (H)	180°±10°
Field of View (V)	47.41°
Field of View (D)	180.13°±10°

DORI DISTANCE

Lens (mm)	4.0
Detect (m)	90m (259.3ft)
Observe (m)	36m (118.1ft)
Recognize (m)	18m (59.1ft)
Identify (m)	9m (29.5ft)

VIDEO

Video Compression	Ultra265, H.265, H.264, MJPEG
H.264 code profile	Baseline profile, Main profile, High profile
Frame Rate	Main Stream: 8MP (5120*1440), Max 20fps Sub Stream: 2560*720, Max 20fps
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	Double streams

ILLUMINATOR

LED Distance	Up to 30m (98ft)
LED 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 Illumination	Support
Flip	N/A
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

EVENTS

Basic Detection	Motion detection, Ultra 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, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, RTMP, 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 and 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	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

CERTIFICATIONS

EMC	CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035) 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	IP67 (IEC 60529)

GENERAL

Power	DC 12V±25%, PoE (IEEE 802.3af) Power consumption: Max 13w
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (L × W × H)	273 × 130 × 76mm (10.7" × 5.1" × 3.0")
Weight	0.96kg (2.12lb)
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
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

COMPATIBLE BRACKETS



Junction Box
Waterproof Joint



Junction Box for
Bullet Cameras



Junction Box for
Bullet Cameras



Pole Mount Adapter for Bullet
Cameras



Pole Mount Adapter for Bullet
Cameras



Bullet & Dome Corner
Mounting Bracket

DIMENSIONS

