ALIBI®

VIGILANT PERFORMANCE SERIES

ALIBI VIGILANT PERFORMANCE SERIES 8MP STARLIGHT INTELLISEARCH IP BULLET IR CAMERA WITH BUILT-IN MIC

Key Specifications:

+ 8MP IP Bullet Security Camera, 1/2.8"CMOS sensor
+ 4.0mm fixed lens with 88 degrees Field of View
+ Ultra 265, H.265, H.264, MJPEG
+ 262 feet Smart IR Distance
+ NDAA Compliant
+ 1/1 Alarm in/out; 1/1 audio in/out
+ Built-in microphone support
+ 3D Digital Noise Reduction (DNR)
+ IntelliSearch Technology
+ 130dB true WDR technology enables clear image in strong light scene
+ Intelligent perimeter protection, include cross line, intrusion, enter area, leave area detection
+ Based on target classification, smart intrusion prevention significantly reduce false alarm caused by leaves, birds and lights etc., accurately focus on human and, motor vehicle and non-motor vehicle
+ Intelligent People Flow Counting and Crowd Density Monitoring
+ Auto Scene Match (ASM) (Only WDR)
+ Smart intrusion prevention with Color retrieval
+ MicroSD card slot – up to 512 GB
+ Support 9:16 Corridor Mode
+ IP67 weather resistant rating

The Alibi Vigilant Performance Series security camera delivers high-resolution video capture and 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 – 8MP camera captures crisp, high definition video at day and night. This camera captures multi-megapixel resolution video footage that delivers crisp, clear detail and clarity for your video security needs.
+ **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
+ **Capture Color Video in Low Light Conditions** – Starlight technology chipset uses ambient light sources to capture color videos in extreme low light conditions.
+ **Smart Analytics Included** - this camera is equipped with state-of-the-art analytics to help you setup event-based triggers and alerts so your security solution is effective and smart. Analytics include:
  - Motion
  - Tampering
  - Intrusion
  - Cross Line
  - Enter/Leave Area
  - Audio Detection

1st Choice Security & Investigations
TEXLIC: C16305

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SPECIFICATIONS

CAMERA

Max Resolution	8MP
Sensor	1/2.8" CMOS
Min. Illumination	Colour: 0.002 lux (F1.6, 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° ~ 90°, Rotate: 0° ~ 360°
S/N	>56dB
WDR	130dB

LENS

Focal Length	IPC2B18SS-ADF28K-I1:2.8 mm IPC2B18SS-ADF40K-I1:4.0 mm
Iris Type	Fixed
Iris	F1.6
Field of View (H)	IPC2B18SS-ADF28K-I1:97.49° IPC2B18SS-ADF40K-I1:88.35°
Field of View (V)	IPC2B18SS-ADF28K-I1:52.31° IPC2B18SS-ADF40K-I1:49.61°
Field of View (D)	IPC2B18SS-ADF28K-I1:102.29° IPC2B18SS-ADF40K-I1:94.19°
Lens Type	Fixed

DORI

DORI Distance (Lens)	IPC2B18SS-ADF28K-I1:2.8mm IPC2B18SS-ADF40K-I1:4.0mm
DORI Distance (Detect)	IPC2B18SS-ADF28K-I1:86.9m(285.1ft) IPC2B18SS-ADF40K-I1:124.1m(407.3ft)
DORI Distance (Observe)	IPC2B18SS-ADF28K-I1:34.8m(114.0ft) IPC2B18SS-ADF40K-I1:49.7m(162.9ft)
DORI Distance (Recognize)	IPC2B18SS-ADF28K-I1:17.4m(57.0ft) IPC2B18SS-ADF40K-I1:24.8m(81.5ft)
DORI Distance (Identify)	IPC2B18SS-ADF28K-I1:8.7m(28.5ft) IPC2B18SS-ADF40K-I1:12.4m(40.7ft)

INTELLIGENT

Smart Intrusion Prevention	Cross line detection, Intrusion detection, Enter area detection, Leave area detection (support false alarm filtering and the classification of human, non-motor vehicle and vehicle)
Statistical Analysis	N/A
People Counting	Support People Flow Counting and Crowd Density Monitoring
Attribute Collection	SIP with color retrieval

VIDEO

Video Compression	Ultra 265; H.265; H.264; MJPEG
Frame Rate	Main Stream: 8MP (3840*2160), Max 30fps;5MP (3072*1728), Max 30fps;4MP (2560*1440), 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
H.264 Code Profile	Baseline profile, Main profile, High profile
Video Bit Rate	128 Kbps ~ 16 Mbps
U-code	Support
OSD	Up to 8 OSDs
Privacy Mask	Up to 4 areas
ROI	Support
Video Stream	Triple Streams

ILLUMINATOR

Illumination Distance (IR)	80 m (262 ft)
IR On/Off Control	Auto/Manual
Wavelength	850 nm

IMAGE

Auto Scene Match (ASM)	Support (Only WDR)
White Balance	Auto; Outdoor; Fine Tune; Sodium Lamp; Locked; Auto2
Smart IR	Support
Digital Noise Reduction	2D/3D DNR
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	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; Alarm Input; Alarm Output

SPECIFICATIONS

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; IPv6; IGMP; ICMP; ARP; TCP; UDP; DHCP; PPPoE; RTP; RTSP; RTCP; RTMP; DNS; DDNS; NTP; FTP; UPnP; HTTP; HTTPS; SMTP; 802.1x; SNMP; QoS; 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

INTERFACE

Audio I/O	1 Input: impedance 35kΩ; amplitude 2V [p-p]; 1 Output: impedance 600Ω; amplitude 2V [p-p]
Alarm I/O	1/1
Serial Port	N/A
Built-in Mic	Support
Built-in Speaker	N/A
WIFI	N/A
Network	1 x RJ45 10M/100M Base-TX Ethernet
Video Output	N/A

CERTIFICATION

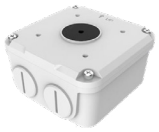
EMC	CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 50130) FCC (FCC 47 CFR part15 B)
Safety	CE-LVD (EN 62368-1) UL/CUL (UL 62368-1, CAN/CSA C22.2 No. 62368-1)
Environment	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU)
Protection	IP67 (IEC 60529)

GENERAL

Power	DC 12V±25%, PoE (IEEE 802.3af)
Power Interface	Ø 5.5 mm coaxial power plug
Dimensions	269 × 96 × 82mm (10.6" × 3.8" × 3.2") (L x W x H)
Weight	0.86kg (1.91lb)
Material	Metal + Plastic
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

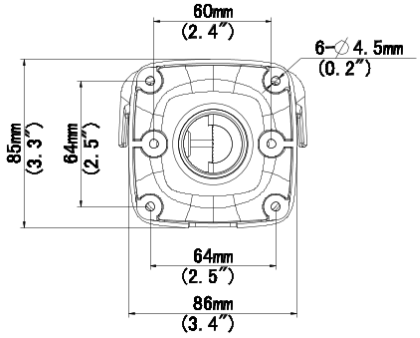
Junction Box for
Bullet Cameras

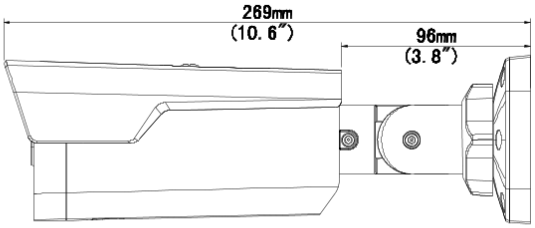
Bullet & Dome Corner Mounting
Bracket

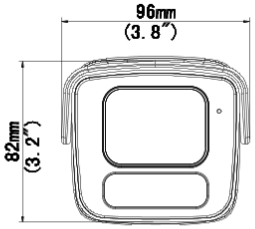
Pole Mount Adapter for Bullet
Cameras

Pole Mount Adapter for Bullet
Cameras

DIMENSIONS







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