



VIGILANT PERFORMANCE SERIES



ALIBI VIGILANT PERFORMANCE 8MP 98 FEET IR HD IP BULLET CAMERA

Key Specifications:

- + 8MP resolution
- + 3840 x 2160 @ 20fps
- + 1/2.7" CMOS sensor
- + 2.8mm lens with 112.4 degrees FOV lets you cover wide areas
- + Smart IR up to 98 feet nighttime viewing
- + Built-in mic and speaker
- + ONVIF (Profile S, G, Profile T), API
- + ANR Network Storage
- + Up to 120dB WDR (Wide Dynamic Range)
- + IP67 rating
- + Powered by the MStar chipset that meets federal government compliance requirements
- + One-click Cloud firmware updating

The ALIBI® Vigilant Performance Series, 8MP 98 feet IR Bullet Camera delivers crisp video day or night. It also offers flexible storage solutions, with a built-in micro SD slot - enabling local storage up to 256GB and includes a built-in mic and built-in speaker for powerful audio surveillance.

- + **3D Digital Noise Reduction (DNR)** effectively filters noise to produce a crisper, clear video stream.
- + **IP67 weatherproof housing** - this bullet 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.

SPECIFICATIONS

CAMERA

Sensor	1/2.7", 8.0 megapixel, progressive scan, CMOS	
Lens	2.8mm@F2.0	4.0mm@F2.0
Angle of View (H)	112.4°	86.5°
Angle of View (V)	60.1°	44.1°
Angle of View (O)	146.1°	112.5°
Adjustment angle	Pan: 0° - 360° Tilt: 0° - 90° Rotate: 0° - 360°	
Shutter	Auto/Manual, 1 - 1/100000s	
Minimum Illumination	Colour: 0.01Lux (F2.0, AGC ON) 0Lux with IR on	
Digital noise reduction	2D/3D DNR	
Day/Night	IR-cut filter with auto switch (ICR)	
S/N	>56dB	
IR Range	Up to 30m (98 ft) IR range	
Wavelength	850nm	
IR On/Off Control	Auto/Manual	
Defog	Digital Defog	
WDR	120dB	

DORI DISTANCE

Lens (mm)	2.8	4.0
Detect (m)	84.0	120.0
Observe (m)	33.6	48.0
Recognize (m)	16.8	24.0
Identify (m)	8.4	12.0

IMAGE

White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Digital Noise Reduction	2D/3D DNR
Smart IR	Support
Flip	Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise
Dewarping	Supported
HLC	Supported
BLC	Supported

VIDEO

Video Compression	Ultra 265, H.265, H.264, MJPEG
H.264 code profile	Baseline profile, Main profile, High profile
Frame Rate	Main Stream: 8MP (3840*2160), Max 20fps; 5MP (3072*1728), Max 30fps; 4MP (2560*1440), Max 30fps; 1080P (1920*1080), Max 30fps; Sub Stream: 1080P (1920*1080), Max 30fps; 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
OSD	Up to 8 OSDs
Privacy Mask	Up to 4 areas
ROI	Up to 8 areas
Motion Detection	Up to 4 areas

AUDIO

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

STORAGE

Edge Storage	Micro SD, up to 256GB
Network Storage	ANR

NETWORK

Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, SNMP, HTTPS, SMTP, SSL
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API
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: Chrome 57.0+, Firefox 58.0+, Edge 16+, Safari 11+

INTERFACE

Network	1 RJ45 10M/100M Base-TX Ethernet
Built-in Mic	Supported
Built-in Speaker	Supported
Alarm Light	Supported

SPECIFICATIONS

CERTIFICATIONS

Certifications	CE: EN 60950-1 UL: UL60950-1 FCC: FCC Part 15
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GENERAL

Power	DC 12V±25%, PoE (IEEE 802.3af) Power consumption: Max 10.5W
Dimensions (L × W × H)	191× 75 × 74mm (7.5" × 3.0" × 2.9")
Net Weight	0.41kg (0.90lb)
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	2KV
Ingress Protection	IP67
Reset Button	Supported

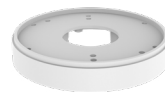
COMPATIBLE BRACKETS



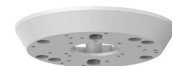
Junction Box
Waterproof Joint



Junction Box (with Circular Base)
for Bullet Cameras



3in Electric-box Transfer Plate for
Fixed Lens Camera



3in Electric-box Transfer Plate for
Fixed Lens Camera (wide base)



Bullet & Dome Corner
Mounting Bracket



Pole Mount Adapter for Bullet
Cameras

DIMENSIONS

