



VIGILANT PERFORMANCE SERIES



ALIBI VIGILANT PERFORMANCE SERIES STARLIGHT 8MP IP FIXED VANDAL-RESISTANT WEDGE DOME CAMERA

Key Specifications:

- + 8MP IP wedge dome camera
- + 2.8mm lens with 101.1 degrees Field of View
- + 98 feet Smart IR Distance
- + 120dB true WDR
- + Built-in mic & Audio I/O
- + microSD card slot supports up to 256GB
- + ANR Network Storage
- + Ultra H.265, H.264, H.265, MJPEG
- + IP67 rating - withstands temps from -22 degrees to +140 degrees Fahrenheit
- + IK10 - Vandal Resistant
- + NDAA compliant

The Alibi Vigilant Performance Series Camera, 8MP IP Fixed Vandal-Resistant Wedge Dome Camera delivers crisp video day or night.

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

- + **Multi-Megapixel Resolution Video** - 8MP camera captures a high level of clarity and detail for most applications
- + **3D Digital Noise Reduction (DNR)** - Get exceptional video image quality with less noise. 3D Digital Noise Reduction (3D-DNR). 3D-DNR incorporates frame-to-frame noise reduction with spatial noise reduction to produce clear video images with less noise in low light conditions.

SPECIFICATIONS

CAMERA

Sensor	1/3", 8.0 megapixel, progressive scan, CMOS
Minimum Illumination	Colour: 0.002 lux (F1.6, AGC ON) 0 lux with IR
Day/Night	IR-cut filter with auto switch (ICR)
Shutter	Auto/Manual, 1 - 1/100000s
Adjustment angle	Pan: 0° - 90° Tilt: 0° - 68° Rotate: 0° - 360°
WDR	120dB
S/N	>56 dB

LENS

Lens	2.8mm@F1.6
Iris	Fixed
Field of View (H)	101.1°
Field of View (V)	55.3°
Field of View (D)	111.1°

DORI

Lens (mm)	2.8
Detect (m)	63
Observe (m)	25.2
Recognize (m)	12.6
Identify (m)	6.3

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
Digital noise reduction	2D/3D DNR
Smart IR	Support
Flip	Normal/Vertical/Horizontal/180°/90° Clockwise/90°Anti-clockwise
Dewarping	N/A
BLC	Support
HLC	N/A
Defog	Digital Defog

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
U-code	Support
OSD	Up to 8 OSDs
Privacy Mask	Up to 4 areas
ROI	Up to 8 areas
Video Stream	Triple streams

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

AUDIO

Audio Compression	G.711U, G.711A
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, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP, SSH,SSL/TLS
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	N/A
RS485	N/A
Built-in Mic	Support
Built-in Speaker	N/A
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 50130) FCC (FCC 47 CFR part15 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) IK10 (IEC 62262)

GENERAL

Power	DC 12V±25%, PoE (IEEE 802.3af) Power consumption: Max 6.0W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (Ø x H)	110 x 61mm (Ø4.3" x 2.4")
Weight	0.37kg (0.82lb)
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	N/A

COMPATIBLE BRACKETS



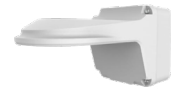
Junction Box
Waterproof Joint



Fixed Dome Indoor Pendant
Mount



Fixed Dome
Junction Box



Fixed Dome Outdoor Wall Mount
with Junction Box



Fixed Dome Indoor/Outdoor
Pendant Mount



Fixed Dome Indoor/Outdoor
Pendant Mount



Fixed Dome
Indoor Incline Mount



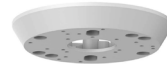
Pole Mount



4-inch Fixed Dome
Indoor Wall Mount



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

DIMENSIONS

