



VIGILANT PERFORMANCE SERIES



ALIBI VIGILANT PERFORMANCE SERIES 4MP IP VANDAL-RESISTANT DUAL-DIRECTIONAL 98 FT IR SMARTSENSE CAMERA

Key Specifications:

- + 2 x 4MP Dual-Directional Non-Splicing IP security camera
- + 2 x 2.8mm lens with 97.7 degrees Field of View
- + 98 feet Smart IR Distance
- + 130dB true WDR
- + Built-in mics & Audio-Alarm 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
- + NDA compliant

The Alibi Vigilant Flex Series Cameras, 4MP Dual-Directional Security Camera delivers crisp video day or night. Designed for indoor and outdoor use, this high-resolution Pan Tilt dome camera offers several viewing-angle options, long-range IR, and protection against extreme weather conditions with an IP66 rating.

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

+ **Multi-Megapixel Resolution Video** - 4MP 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.

+ Smart Analytics include:

- Motion Detection
- Ultra Motion Detection
- Intrusion Detection
- Cross line Detection
- Enter Area Detection
- Leave Area Detection
- Audio Detection
- Tampering Alarm
- Face Detection
- People Counting

+ **IP67 weatherproof housing** - This dome camera has a wide temperature range of -22 degrees to 140 degrees Fahrenheit - delivering long-term durability even among extreme weather conditions such as rain, snow, and ice.

SPECIFICATIONS

CAMERA

Sensor	1/3.0", 4.0 megapixel, progressive scan, CMOS
Minimum Illumination	Colour:0.002 (F1.6, AGC ON) .002 lux with IR
Day/Night	IR-cut filter with auto switch (ICR)
Shutter	Auto/Manual, 1 - 1/100000s
Adjustment angle	Pan: 0° - 180° Tilt: 0° - 66° Rotate: 0° - 346°
WDR	130dB
S/N	>52dB

LENS

Lens type	2.8mm@F1.6	4.0mm@F1.6
Iris	Fixed	
Field of View (H)	97.7°	81.4°
Field of View (V)	52.7°	43.4°
Field of View (O)	102.5°	86.9

DORI

Lens (mm)	2.8	4.0
Detect (m)	63.0m(206.7ft)	90.0m(295.3ft)
Observe (m)	25.2m(82.7ft)	36.0m(118.1ft)
Recognize (m)	12.6m(41.3ft)	18.0m(59.1ft)
Identify (m)	6.3m(20.7ft)	9.0m(29.5ft)

VIDEO

Video Compression	Ultra 265, H.265, H.264, MJPEG
H.264 code profile	Baseline profile, Main profile, High profile
Frame Rate	Main Stream:4MP(2688*1520), Max 25fps; 4MP(2560*1440), Max 25fps; 3MP(2304*1296), Max 30fps; 1080P (1920*1080), Max 30fps; 720P(1280*720) 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;
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

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/ Flip Vertical/ Flip Horizontal/180° /90°Clockwise/90°Anti-clockwise
Dewarping	N/A
HLC	Support
BLC	Support
Defog	Digital Defog

INTELLIGENT

Smart intrusion prevention	Support false alarm filtering: Line crossing detection, Intrusion detection, Enter Area detection, Leave Area detection
Statistical Analysis	People counting, support people flow counting and crowd density monitoring (Only Channel 1)

EVENTS

Basic Detection	Motion detection, Ultra motion detection, Tampering alarm, Audio detection
General Function	Watermark, IP address filtering, Tampering alarm, 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, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, SSL/TLS, SSH
Compatible Integration	ONVIF (Profile S, Profile T, Profile G), 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	Input: impedance 35kΩ; amplitude 2V [p-p] Output: impedance 600Ω; amplitude 2V [p-p]
Alarm I/O	1/1
Serial Port	N/A
Built-in Mic	Built-in two Mics
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 55035) 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) IK10 (IEC 62262)

GENERAL

Power	DC 12V±25%, PoE (IEEE 802.3af) Power consumption: Max 9.1w
Power Interface	Ø 5.5mm coaxial power plug
Dimensions	176×104×72mm (6.9" × 4.1" ×2.8")
Weight	0.62kg(1.37lb)
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

COMPATIBLE BRACKETS



Junction Box
Waterproof Joint



Fixed Dome Indoor
Pendent Mount



Indoor 4-inch Dome
Electric-box Transfer
Plate



Fixed Dome Indoor/
Outdoor Pendent Mount



Fixed Dome Indoor/
Outdoor Pendent Mount



Outdoor Wall Mount with
Junction Box



Bullet & Dome Corner
Mounting Bracket



Pole Mount



Wall Mount

DIMENSIONS

