



VIGILANT FLEX SERIES



## ALIBI VIGILANT FLEX SERIES 4MP STARLIGHT VARIFOCAL IP TURRET CAMERA

### Key Specifications:

- + 4MP IP turret camera
- + 2.8 - 12mm automatic focusing and motorized zoom lens
- + 86.3 degrees - 35.2 degrees Field of View
- + 131 feet Smart IR Distance
- + 120dB True WDR
- + Built-in mic
- + MicroSD card slot - up to 256GB
- + Supports Ultra 265, H.265, H.264, MJPEG
- + IP67 rating - withstands temps from -22 degrees to +140 degrees Fahrenheit
- + NDAA compliant

The Alibi Vigilant Flex Series security camera delivers crisp video day or night 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. This camera captures multi-megapixel resolution video footage that delivers crisp, clear detail and clarity for your video security needs.
- + **Capture Color Video at Night** - Starlight chipset features an extremely low lux rating and uses ambient light sources to capture color videos in extreme low light conditions
- + **Superior Outdoor Performance** - With an IP67 weather-rated metal enclosure, this turret camera has a wide temperature range of -22 degrees to 140 degrees Fahrenheit - offering long-term durability even among extreme weather conditions such as rain, snow, and ice.
- + **3D Digital Noise Reduction (DNR)** effectively filters noise to produce a more crisp, clear video stream.
- + **IP67 weatherproof housing** this turret camera delivers long-term durability even among extreme weather conditions such as rain, snow, and ice.
- + **Full Frame Illumination with Smart IR** - Smart full-frame illumination technology offers several advantages over standard IR for flawless night vision.
- + **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.
- + **Ultra H.265 Compression** - reduce bandwidth and storage requirements. With Ultra H.265 compression technology, you can store more information using less hard drive space. Ultra H.265 also helps you minimize bandwidth requirements for high-resolution video and makes the remote viewing less demanding on the recorder.



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# SPECIFICATIONS

## CAMERA

Sensor	1/3", 4.0 megapixel, progressive scan, CMOS
Minimum Illumination	Colour : 0.003 lux ( 6 , AGC) 0 lux with IR on
Day/Night	IR-cut filter with auto switch (ICR)
Shutter	Auto/Manual, shutter time: 1/1000000 s
Adjustment angle	Pan: 0° - 360° Tilt: 0° - 75° Rotate: 0° - 360°
WDR	120dB
S/N	>52 dB

## LENS

Lens	2.8 - 12mm, AF automatic focusing and motorized zoom lens
Iris	Fixed
Field of View (H)	86.3 °°-35.2
Field of View (V)	47.1 °°-17.0
Field of View (D)	91.9 °°-38.6

## DORI

Lens (mm)	2.8	12
Detect (m)	63(206.7ft)	270.0(885.8ft)
Observe (m)	25.2(82.7ft)	108.0(354.3ft)
Recognize (m)	12.6(41.3ft)	54.0(177.2ft)
Identify (m)	6.3(20.7ft)	27.0(88.6ft)

## 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;
Video Bit Rate	128 Kbps-6 Mbps
U-code	Support
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas
ROI	Up to 8 areas
Video Stream	Dual streams

## ILLUMINATOR

IR Range	Up to 40m (131ft) 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
HLC	Support
BLC	Support
Defog	Digital Defog

## EVENTS

Basic Detection	Cross line, intrusion(based on human body 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

## AUDIO

Audio Compression	G.711U, G.711A
Audio Bitrate	64 Kbps
Two-way Audio	N/A
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, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SNMP, QoS, RTMP,SSL/TLS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API,SDK
User/Host	Up to 32 users. 2 user levels: administrator and common user
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	N/A
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 55035) 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)

## GENERAL

Power	DC 12V±25%, PoE (IEEE 802.3af) Power consumption: Max 7.5W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (Ø x H)	129 x 110mm (Ø5.1" x 4.3")
Weight	0.66kg(1.46lb)
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	6KV
Reset Button	Support



# COMPATIBLE BRACKETS



Junction Box  
Waterproof Joint



Fixed Dome Indoor  
Pendent Mount



Fixed Dome and Fisheye  
Junction Box



Fixed Dome Outdoor Wall  
Mount with Junction Box



Fixed Dome Indoor/  
Outdoor Pendent Mount



Fixed Dome Indoor/  
Outdoor Pendent Mount



Pole Mount



3-inch Fixed Dome  
Indoor Wall Mount

# DIMENSIONS

