ALIBI®

VIGILANT FLEX SERIES

ALIBI VIGILANT FLEX SERIES 4MP STARLIGHT IP VANDAL-RESISTANT VARIFOCAL DOME CAMERA

Key Specifications:

+ 4MP IP dome camera
+ 2.8mm - 12mm motorized varifocal lens
+ 35.2-86.3 degrees FOV
+ 131 feet Smart IR Distance
+ Starlight chipset for color in low light
+ Built-in Mic
+ MicroSD card slot – up to 256GB
+ IK10 vandal-resistant
+ IP67 rating – withstands temps from -22 degrees to 140 degrees Fahrenheit
+ NDAA compliant

+ **Multi-Megapixel Resolution Video** – 4MP camera captures an elevated level of clarity and detail for most applications
+ **Capture Color Video at Night** – Starlight technology chipset uses ambient light sources to capture color videos in extreme low light conditions
+ **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.
+ **Advanced Analytics includes:**
  - Motion Detection
  - Intrusion Detection
  - Cross line detection
  - Tampering Alarm
+ **Multi-megapixel resolution** – Get more detail from your video camera. This camera captures multi-megapixel resolution video footage that delivers crisp, precise detail and clarity for your video security needs.
+ **IP67 weatherproof housing** this bullet 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.
+ **IK10 vandal-resistant** – durable design for around-the-clock surveillance. Built for high resistance to impact, the metal-encased design of this vandal dome camera is unmatched by anything on the market –making it a safe and secure camera for years to come.
+ **Smart IR - Night Vision** - Smart IR technology offers several advantages over standard IR for flawless night vision.
+ **Ultra 265 Compression** – reduce bandwidth and storage requirements. With Ultra 265 compression technology, you can store more information using less hard drive space. Ultra 265 also helps you minimize bandwidth requirements for high-resolution video and makes the remote viewing less demanding on the recorder.

Dyezz Surveillance and Alarm
855-271-4674
http://www.austin-security-cameras.com

SPECIFICATIONS

CAMERA

Sensor	1/3", 4.0 megapixel, progressive scan, CMOS
Minimum Illumination	Colour: 0.003 lux (F1.6, AGC ON) 0 lux with IR on
Day/Night	IR-cut filter with auto switch (ICR)
Shutter	Auto/Manual, shutter time: 1 ~ 1/100000s
Adjustment angle	Pan: 3° ~ 360° Tilt: 0° ~ 70° Rotate: 3° ~ 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 DISTANCE

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)

ILLUMINATOR

IR Range	Up to 40m (131ft) IR range
Wavelength	850nm
IR On/Off Control	Auto/Manual

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

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

SPECIFICATIONS

STORAGE

Edge Storage	Micro SD, up to 256GB
Network Storage	ANR, NAS(NFS)

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) IK10 (IEC 62262)

GENERAL

Power	DC 12V±25%, PoE (IEEE 802.3af) Power Interface
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (Ø x H)	128mmx100mm (Ø5.0" x 3.9")
Weight	0.66kg(1.46lb)
Material	Metal + Plastic
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
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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

Pole Mount

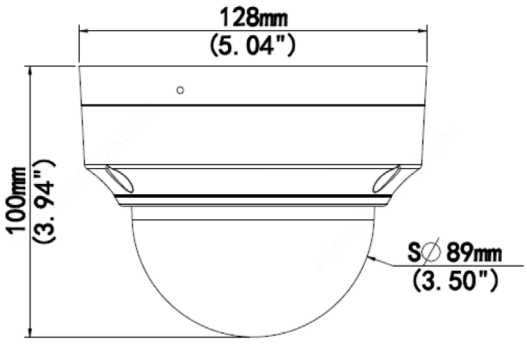
3-inch Fixed Dome Indoor Wall Mount

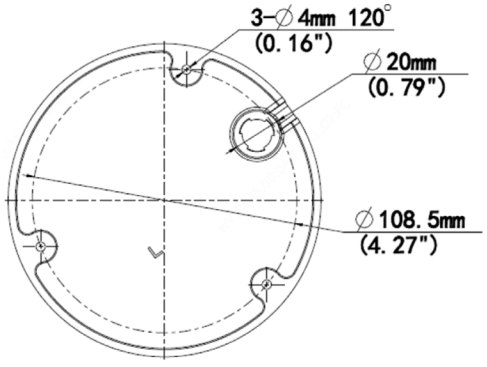
Fixed Dome Indoor/Outdoor Pendent Mount

Bullet & Dome Corner Mounting Bracket

Junction Box

DIMENSIONS





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