ALIBI®

VIGILANT FLEX SERIES

ALIBI VIGILANT FLEX SERIES 8MP STARLIGHT IP FIXED TURRET CAMERA WITH BUILT-IN MICROPHONE

Key Specifications:

+ 8MP IP fixed turret camera
+ 2.8 fixed lens with 113 degress Field of View
+ 98 feet long range Smart IR Distance
+ Starlight chipset (.005 lux) for color in low light
+ Built-in microphone
+ MicroSD card slot – up to 256GB
+ 120db True Wide Dynamic Range (WDR)
+ IP67 rating to handle a wide variety of temperatures
+ NDAA compliant

+ **NDAA Compliant Security** - This security camera delivers high-resolution, crisp video at day or night and has been specifically designed and manufactured to comply with the latest technical requirements specified under NDAA regulations.
+ **Multi-Megapixel Resolution Video** – this camera captures ultra-high definition video during the day and at night for ultra-crisp and clear footage.
+ **Capture Color Video at Night** – Starlight technology chipset uses ambient light sources to capture color video footage in extreme low light conditions.
+ **Superior Outdoor IP67 weatherproof housing** – With an IP67 weather-rated metal enclosure, this turret camera has a wide temperature range of -22 degrees to 140 degrees Fahreneheit – 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.
+ **Full Frame Illumination with Smart IR** - Smart full-frame illumination technology offers several advantages over standard IR for flawless night vision, including:
  - Clearer, brighter images in low light and at night
  - Delivers a wider illumination spread
  - Unique rectangular IR LED design produces a uniformly illuminated image across the entire screen
  - Reduces overexposure at the center of the image and eliminates hot spots
  - Eliminates blooming from lights by reducing ambient light pollution
  - Reduces video noise for a clearer nighttime picture, and reduces bandwidth consumption and video storage requirements

GREATLINE COMMUNICATIONS

Greatline Communications
708-331-8707
http://www.greatline.net

SPECIFICATIONS

CAMERA

Sensor	1/2.7", 8.0 megapixel, progressive scan, CMOS
Minimum Illumination	Support Easystar: Colour: 0.005Lux (F1.6, AGC ON) 0Lux with IR on
Day/Night	IR-cut filter with auto switch (ICR)
Shutter	Auto/Manual, 1 ~ 1/100000s
Adjustment angle	Pan: 0° to 360°, Tilt: 0° to 80°, Rotate: 0° to 360°
S/N	>56dB
WDR	120dB

LENS

Lens Type	2.8mm and 4.0mm @1.6, Fixed-focal	
Lens Mount	M12	
Angle of view (H)	112.9°	91.2°
Angle of View (V)	59.1°	47.9°
Angle of View (O)	121.2°	95.9°

DORI

Lens (mm)	2.8mm	4.0mm
Detect (m)	84	120
Observe (m)	33.6	48
Recognize (m)	16.8	24
Identify (m)	8.4	12

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
Image Setting	Image rotation, brightness, saturation, contrast, sharpness, gain adjustable by web browser
Digital noise reduction	2D/3D DNR
Smart IR	Supported
Flip	Normal/Vertical/Horizontal/180°/90° Clockwise/90°Anti-clockwise
Dewarping	N/A
HLC	Supported
BLC	Supported
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	Supported
9:16 Corridor Mode	Supported
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas
ROI	Up to 8 areas
Motion Detection	Up to 4 areas

EVENTS

Basic Detection	Cross line, intrusion(based on human body detection) 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.711
Suppression	Supported
Sampling Rate	8KHZ

STORAGE

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

INTERFACE

Network	1 * RJ45 10M/100M Base-TX Ethernet
Built-in Mic	Supported

CERTIFICATION

EMC	FCC: FCC Part 15
Safety	CE: EN 60950-1 UL: UL60950-1 IEC 60950-1

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NETWORK	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL/TLS, 802.1x, SNMP
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: IE9+, Chrome 41 and below, Firefox 52 and below Plug-in free live view: Chorme 57.0+, Firefox 58.0+, Edge 16+

GENERAL	
Power	DC 12V±25%, PoE (IEEE 802.3af) Power consumption: Max 4.5W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (Ø x H)	118 x 95mm (4.6" x 3.8")
Weight	0.36kg (0.79lb)
Material	Metal + Plastic
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Strorage Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Surge Protection	4KV
Reset Button	N/A
Ingress Protection	Ingression protection: IP67

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

Bullet & Dome Corner Mounting Bracket

Pole Mount

3-inch Fixed Dome Indoor Wall Mount

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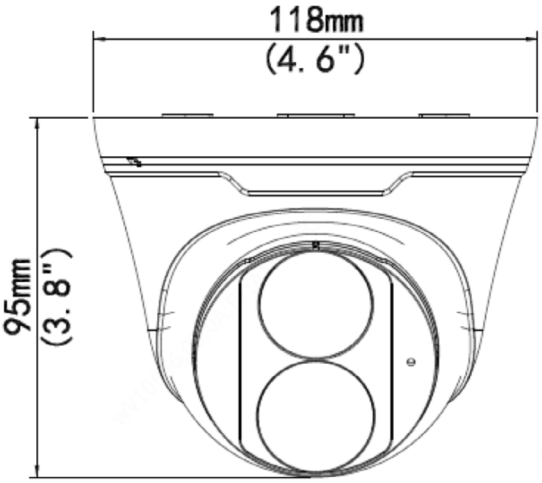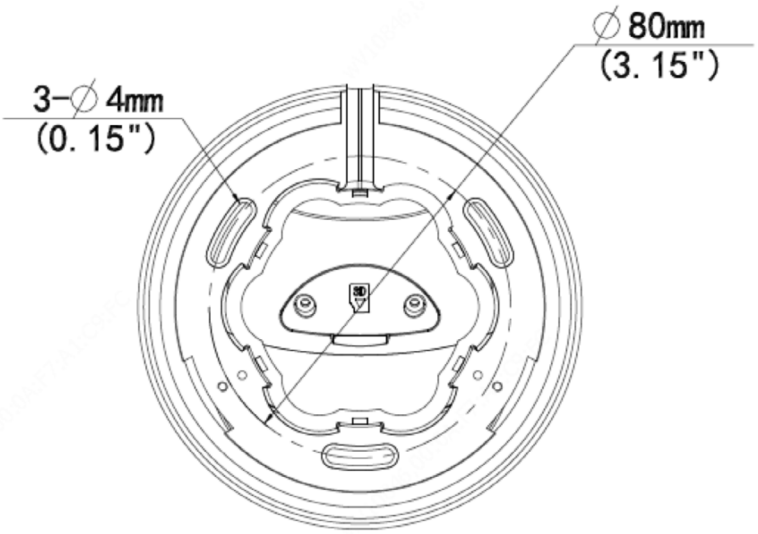
DIMENSIONS