ALIBI®

VIGILANT PERFORMANCE SERIES

ALIBI VIGILANT PERFORMANCE SERIES 12MP IP VANDAL-RESISTANT FISHEYE FIXED DOME CAMERA

Key Specifications:

+ 12MP IP fisheye dome security camera
+ 1.8mm with ultra-wide 360° lens
+ Fisheye lens –designed with a 360-degree field of view
+ 49 feet Smart IR Distance
+ Built-in microphone & Audio-Alarm I/O
+ Supports Ultra265, H.265, H.264, MJPEG
+ MicroSD card slot – up to 256GB
+ IK10 Vandal Resistant
+ IP67 Protection
+ NDAA Compliant

Smart Analytics includes:

+ Motion Detection
+ Intrusion Detection
+ Cross line Detection
+ Tampering Alarm
+ Audio Detection
+ Heat Map

The Alibi Vigilant Performance Series, 12MP Vandal-Resistant Fisheye Dome Security Camera delivers crisp video day or night. Designed for indoor and outdoor use, this ultra-high-resolution fisheye dome camera goes the distance by providing an ultra-wide 360 degrees lens, and protects against extreme weather conditions and vandalism with an IP67 and IK10 rating.

+ **Multi-Megapixel Resolution Video** – 12MP 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.
+ **IP67 weatherproof housing** this dome camera has a wide temperature range of -31 degrees to 140 degrees Fahrenheit – delivering long-term durability even among extreme weather conditions such as rain, snow, and ice.

1st Choice Security & Investigations
TEXLIC: C16306

1st Choice Security
512-215-4377
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SPECIFICATIONS

CAMERA

Sensor	1/1.7", 12.0 megapixel, progressive scan, CMOS
Minimum Illumination	Color: 0.03Lux (F2.0, AGC ON) 0Lux with IR
Day / Night	IR-cut filter with auto switch (ICR)
Shutter	Auto/Manual, shutter time: 1 ~ 1/100000s
WDR	DWDR
S/N	>52dB

LENS

Lens type	1.8mm@F2.0
Field of View	360°

DORI

DORI Distance	Lens (mm): 1.8 Detect (m): 43.8 Observe (m): 17.5 Recognize (m): 8.8 Identify (m): 4.4

ILLUMINATOR

IR Range	Up to 15m (49ft) IR range
wavelength	850nm
IR On/Off Control	Auto/Manual

VIDEO

Compression	Ultra265, H.265, H.264, MJPEG
H.264 code profile	Baseline profile, Main Profile, High Profile
Main Stream	Fisheye View: 12MP(4000*3000)@20fps;3000*3000@20fps; 2560*2560@25fps; Panorama View: 12MP(4000*3000)@20fps;3000*2000@20/25fps; 3000*1500@20/25fp; PTZ View: 1920*1080@20/25fps;
Sub Stream	Fisheye View:2000*1500@20fps;2000*2000@25fps
Third Stream	Fisheye View:D1(720*576)@20/25fps; CIF352*288)@20/25fps;
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

LIVE VIEW DISPLAY

Mount Type	Support table, wall, and ceiling
Hardware Decoding	Ceiling mount: fisheye view, fisheye + 4PTZ, horizontal panorama view vertical panorama view Table mount: fisheye view, fisheye + 4PTZ, , horizontal panorama view vertical panorama view Wall mount: fisheye view, fisheye + 4PTZ, panorama view
Software Decoding	Ceiling mount: fisheye view, 360° panorama + 1PTZ, 180° panorama view, fisheye+ 3PTZ, fisheye+4PTZ, fisheye+8PTZ,360° panorama + 6PTZ Table mount: fisheye view, 360° panorama + 1PTZ, 180° panorama view, fisheye+ 3PTZ, fisheye+4PTZ, fisheye+8PTZ,360° panorama + 6PTZ Wall mount: fisheye view, 180° panorama view, 180° panorama view+3PTZ, 180° panorama view+4PTZ, 180° panorama view+8PTZ

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°
Dewarping	N/A
HLC	N/A
BLC	Support
Defog	Digital Defog

INTELLIGENT

Smart intrusion prevention	Cross Line detection, Intrusion detection
Statistical Analysis	Heat map(Working with management platform)

EVENTS

Basic Detection	Motion detection, Audio detection, Tampering alarm
General Function	Watermark, IP Address Filtering, Tampering Alarm ,Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication

SPECIFICATIONS

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)

NETWORK

Basic Detection	Motion detection, Audio detection, Tampering alarm
General Function	Watermark, IP Address Filtering, Tampering Alarm ,Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication

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
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
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

INTERFACE

Audio I/O	Input: impedance 35kΩ; amplitude 2V [p-p] Output: impedance 600Ω; amplitude 2V [p-p]
Alarm I/O	2/1. Multiple Alarm linkage editable
Built-in Mic	Two Mics
Built-in Speaker	Support
Serial	1 channel RS485 interface
Network	1 RJ45 10M/100M Base-TX Auto-adaptive Ethernet
Video Output	1 BNC, impedance 75Ω; amplitude 1V [p-p]

CERTIFICATIONS

EMC	CE-EMC (EN 55032: 2015+A1:2020,EN 61000-3-3: 2013+A1: 2019,EN IEC 61000-3-2: 2019+A1: 2021,EN 55035: 2017+A11:2020) FCC (FCC CFR 47 part15 B, ANSI C63.4-2014)
Safety	CE LVD (EN 62368-1:2014+A11:2017) CB (IEC 62368-1:2014) UL (UL 62368-1, 2nd Ed., Issue Date: 2014-12-01)
Environment	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006)
Protection	IP67 (IEC 60529:1989+AMD1:1999+AMD2:2013) IK10 (IEC 62262:2002)

GENERAL

Power	DC 12V±25%, PoE (IEEE 802.3af). Power consumption: Max 12W
Dimensions (Ø x H)	149 x 55mm (5.9″ x 2.2″)
Weight	524g
Material	Metal + Plastic
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH
Storage Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH
Surge protection	4kv
Reset Button	Support

COMPATIBLE BRACKETS

Junction Box
Waterproof Joint

PTZ Dome Indoor/
Outdoor Pendent Mount

Fixed Dome Indoor
Pendent Mount

Junction Box for 8MP
Fisheye Camera

4-inch Fixed Dome Wall
Mount with Junction Box

Fixed Dome Indoor/
Outdoor Pendent Mount

Fixed Dome Indoor/
Outdoor Pendent Mount

PTZ Dome Indoor/
Outdoor Pendent Mount

PTZ Dome Indoor/
Outdoor Pendent Mount

Bullet & Dome Corner
Mounting Bracket

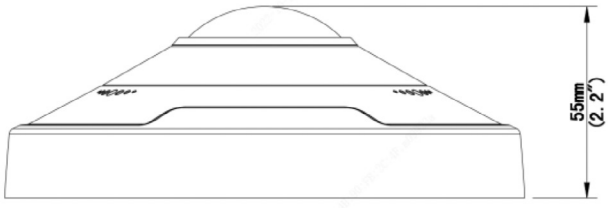
Pendent Mount Adapter
for ALI-PZ41-VUZAI and
12MP Fisheye

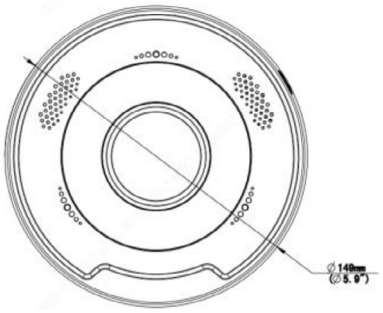
PTZ Dome Indoor/
Outdoor Wall Mount

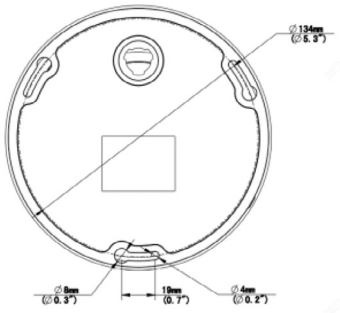
Parapet Wall Bracket
Mount

PTZ Dome Indoor/
Outdoor Wall Mount

DIMENSIONS







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