ALIBI® Cloud VS

POWERED BY EAGLE EYE NETWORKS

AC-VS-NC324ZA

NDAA NATIONAL DEFENSE AUTHORIZATION ACT

4.0 Megapixel

Alibi Cloud VS 4MP Motorized Varifocal IP Turret Camera

KEY FEATURES

+ 4MP resolution IP turret Camera
+ 2.7 – 13.5mm motorized Auto-Focus lens
+ 130 feet Smart IR range
+ 1/2.8" Progressive scan CMOS
+ Built-in micro SD slot – up to 256GB
+ Built-In Microphone
+ 1/1 channel audio input/output, 1/1 channel alarm input/output
+ Wide Dynamic Range (WDR), 3D DNR, ROI, HLC, BLC, Defog
+ IP66 Outdoor Rating
+ NDAA compliant

This security camera provides superior night vision infrared performance. The camera features long-term durability against extreme weather conditions such as rain, snow, and ice and features a vandal resistant housing.

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

Multi-megapixel resolution gives you more detail from your video camera. This camera captures high-resolution video footage that delivers crisp, precise detail and clarity for your video security needs.

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.

3D Digital Noise Reduction (DNR) effectively filters noise to produce a crisper, clear video stream.

1st Choice Security & Investigations
TEXLIC: C16305

1st Choice Security
512-215-4377
http://1stchoicesecurity.alibidealer.com

Specifications

CAMERAS

Image Sensor	1/2.8" Progressive Scan CMOS
Max. Resolution	4MP (2592×1520)
Electronic Shutter	Auto/Manual, 1/5 ~ 1/20,000s
Min. illumination	Color: 0.03 Lux @ (F1.6, AGC ON) , B/W: 0 Lux @ (IR LED ON)
Day & Night	IR cut filter
IR Distance	Up to 40 m (131.2 ft)
Illumination On/Off Control	Auto/Manual
Pan/Tilt/Rotation Range	Pan: 0˚ ~ 355˚, Tilt: 0˚ ~ 80˚, Rotation: 0˚ ~ 360˚
IR On/Off Control	Auto/Manual
Pan/Tilt/Rotation Range	Pan: 0˚ ~ 360˚, Tilt: 0˚ ~ 90˚, Rotation: 0˚ ~ 360˚

LENS

Lens Type	Motorized
Iris	Fixed Iris
Focal Length	2.7 ~ 13.5 mm
F Number	F1.6
Angle of View	H: 87.5°~26°, V: 64.8°~19.9°

VIDEO

Streaming Capability	3 Streams
Stream/Frame Rate	Stream1: 2592×1520, 2560×1440, 2304×1296, 1920×1080, 1280×720 @ 25/30fps Stream2: D1, VGA, 640×360, CIF, QVGA @ 25/30fps Stream3: VGA, CIF, QVGA @ 25/30fps
Bit Rate Control	CBR/VBR
Bit Rate	Stream1: 200kbps~12Mbps Stream2: 100kbps~6Mbps Stream3: 100kbps~3Mbps
Region of Interest	Off/On (8 Zone, Rectangle)
Smart Encode	Support
Compression	G.711, RAW_PCM
Bit Rate	8kbps, 16kps, 64kbps

IMAGE

Image Adjustment	Brightness, Sharpness, Contrast, Saturation adjustable
Aisle Mode	Support
Mirror	Support
White Balance	Auto/Manual
Day/Night Setting	Auto, Day, Night, Time
Smart IR	Support
Noise Reduction	2D/3D DNR
Image Enhancement	HLC, BLC, Defog
Wide Dynamic Range	True WDR
S/N Ratio	55dB
Motion Detection	Support
Privacy Masking	Support

SMART FUNCTION

Multi-Object	Detection Supports face, human, vehicle detection and capture
Smart Events	Intrusion, Single line crossing, Double line crossing, Loitering, Wrong way, People counting Support alarm triggering by specified target types (human and vehicle)

AUDIO

Compression	G.711, RAW_PCM
Bit Rate	8kbps, 16kps, 64kbps

Specifications

NETWORK

Protocols	IPv4/IPv6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPoE, SMTP, DNS, UPnP, FTP, ARP, SNMP, TLS/SSL
Interoperability	ONVIF, SDK, CGI
Streaming Method	Unicast
Max. User Access	10 Users
Web Viewer	<IE11, Chrome, Firefox, Microsoft Edge
Language	English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Czech, Hungarian. Default: English

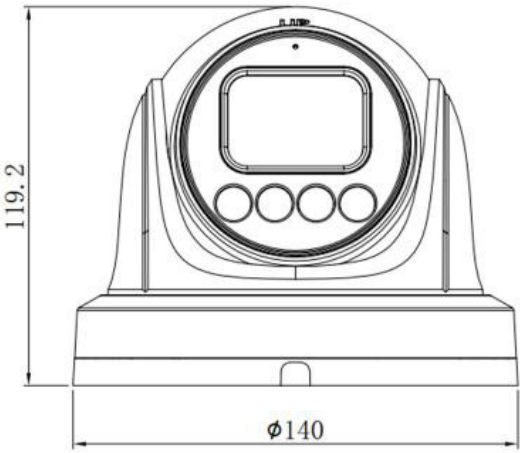
INTERFACE

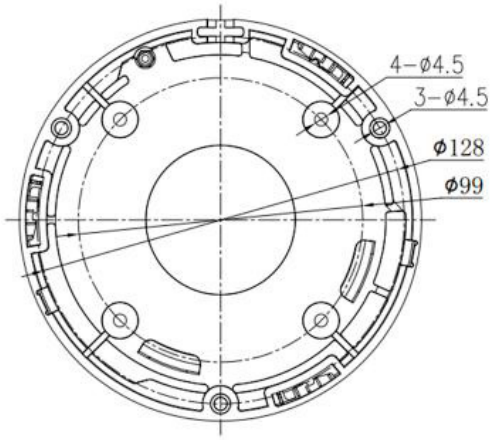
Network Interface	1 Ethernet (10/100 Base-T) RJ-45 Connector
Audio Interface	1ch Input, 1ch Output
Built-in Microphone	Yes
Alarm Interface	1ch Input, 1ch Output
Reset Button	Support
SD Card Slot	Built-in, up to 256GB

ELECTRICAL

Power Supply	DC12V (-15%-+25%)/POE (IEEE 802.3af)
Power Consumption	Max 7.5 W
Operating Temperature	-40°C ~ 55°C (-40°F ~ 131°F)
Operating Humidity	Less than 90% RH
Ingress Protection	IP66
Certifications	CE/FCC
Casing	Metal + Plastic
Dimensions	140×119.2 mm (5.51×4.69 inch)
Net Weight	0.9 kg (1.98 lb)

Dimensions





Alibi Cloud VS is a cost-effective video surveillance solution that allows you to stream and retain video surveillance footage in an ultra-secure cloud environment. Powered by Eagle Eye Networks, a global leader in cloud video surveillance, Alibi Cloud VS is engineered to deliver cutting-edge reliability, scalability, and cyber-security.

Use the Alibi Cloud VS mobile application to view real-time videos, download footage or manage your solution. Ultra-secure, reliable and scalable – Alibi Cloud VS helps you protect your property with the latest cloud innovations.

The Alibi Cloud VS management dashboard is also available via web portal – no application needed to view and manage your camera to cloud solution on your computer or tablet.