ALIBI® Cloud VS

NDAA NATIONAL DEFENSE AUTHORIZATION ACT

4.0 Megapixel

Alibi Cloud VS 4MP Starlight Motorized Varifocal IP Bullet Camera

KEY FEATURES

+ 4MP resolution IP Bullet Camera

+ 2.7 – 13.5mm motorized fixed lens

+ Starlight chipset (.05 lux) for color in low light

+ 131 feet Smart IR range

+ 100 ~ 58 degrees field-of-view

+ Built-in micro SD slot – up to 256GB

+ Wide Dynamic Range (WDR)

+ 3D Digital Noise Reduction (DNR)

+ IP67 Outdoor Rating

+ NDAA Compliant

This video security camera is built with a Starlight chipset that delivers crisp video day or night. This camera comes cloud-enabled to be used as part of the Alibi Cloud VS solution.

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

This security camera provides superior night vision infrared performance. It is built with a Starlight technology chipset to use ambient lights sources to produce color video at night. The camera features long-term durability against extreme weather conditions such as rain, snow, and ice and features a vandal resistant housing.

Multi-megapixel resolution – Get 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.

Specifications

CAMERAS

Image Sensor	1/3" Progressive Scan CMOS
Effective Pixels	2592(H)×1520(V)
Electronic Shutter	Auto/Manual, 1/5 ~ 1/20,000s
Min. illumination	Color: 0.05 Lux @ (F1.2,AGC ON) , B/W: 0 Lux @ (IR LED ON)
S/N Ratio	55 dB
Day/Night	Auto(ICR)/Day / Night/Timing
Wide Dynamic Range	120 dB
IR Range	Up to 40 m (131.2 ft)
Pan/Tilt/Rotation Range	Pan: 0˚ ~ 360˚, Tilt: 0˚ ~ 90˚, Rotation: 0˚ ~ 360˚

LENS

Focal Length	Motorized
Iris	Fixed Iris
Focal Length	2.7 ~ 13.5 mm
F Number	F1.3
Angle of View	H: 100° ~ 58°, V: 35° ~ 15°
Focus Control	Motorized

VIDEO

Max. Resolution	4MP (2592×1520)
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
Image Enhancement	HLC/BLC/Anti-shake/Defog /WDR
White Balance	Auto/Tungsten/Fluorescent/Daylight/Shadow/Manual
Aisle Mode	Support
Noise Reduction	2D/3D DNR
Mirror	Support
Region of Interest	Off/On (8 Zone, Rectangle)
Motion Detection	Support
Privacy Masking	Support

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
Interoperability	ONVIF, SDK, CGI
Streaming Method	Unicast
Max. User Access	10 Users
Web Viewer	<IE11, Chrome, Firefox
Management Software	Alibi Cloud VS

INTELLIGENCE

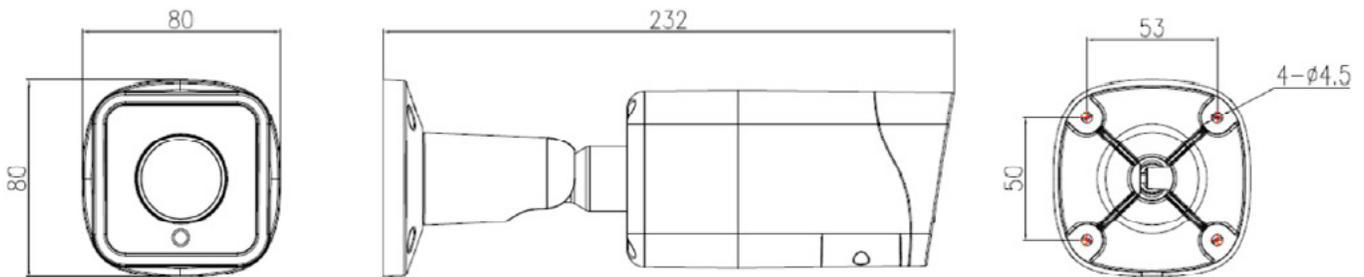|	
IVS	Perimeter, Single Virtual Fence, Double Virtual Fences, Loiter, Multi Loiter, Object Left, Object Removed, Abnormal Speed, Converse, Illegal Parking, Signal Bad

INTERFACE

Ethernet	1 Ethernet (10/100 Base-T) RJ-45 Connector
Audio	N/A
Alarm	N/A

ELECTRICAL

Power Supply	DC12V/POE (IEEE 802.3af)
Power Consumption	Max 5.5 W
Operating Temperature	-30°C ~ 50°C (-22°F ~ 122°F)
Operating Humidity	Less than 90% RH
Ingress Protection	IP67
Certifications	CE/FCC
Casing	Metal
Dimensions	232 × 80 × 80 mm (9.14 x 3.15 x 3.15 inch)
Net Weight	0.73 kg (1.61 lb)

Dimensions

Compatible Brackets

Corner Mount for All Junction Box and Wall Mounts

Round Junction Box

Pole Mount for All Junction Box and Wall Mount

Pendant Mount for Junction Box

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.