

WITNESS SERIES











4.0 Megapixel

4MP STARLIGHT 120' IR H.265+ DOME IP CAMERA

The latest video compression format improves storage and bandwidth

Key Features:

- + 4.0 MP resolution high-definition video
- + 2688 x 1520 @30fps
- + 2.8 mm lens offers 98° field of view
- + Supports H.265, H.265+, H.264+, H.264
- + Starlight Low-Light 0.008 Lux
- + Bulit-in microSD/SDHC/SDXC card slot, up to 128 GB
- + SD card not includedTwo-way audio and built-in Microphone
- + Micro SD card slot supports up to 128GB micro SD cards (old separately)
- + Free Alibi Witness iOS/Android mobile app

With the latest H.265+ video compression format in this Alibi 4.0 Megapixel 120' IR Outdoor Dome Security, you are sure to enjoy the improved clarity, bandwidth, and capacity of your security device.

With its 1/2.8" Progressive Scan CMOS, this camera delivers 4.0 Megapixel resolution 2688 x 1520 @30fps, providing the level of detail needed for facial recognition and license plate identification.

H.265+ is the latest video compression format that offers a vast improvement in image quality and bandwidth over older generation devices. It also allows for faster, more fluid remote viewing, along with the ability to view more channels remotely. With H.265+ compression, you can store more information using less storage space. This camera also supports H.265, H.265+, H.264+, H.264, and MJPEG. You can also dramatically reduce file sizes with this latest video compression format.

This camera's 0.008 low lux rating, thanks to its Starlight sensors, improves night-time performance. Specifically designed for surveillance in low-light environments, not only does it enhance clarity, it also offers color images for lowlight applications.

In darkness, you can rely on the camera's full frame illumination technology to see clear, sharp images up to 120' in the dark. This technology delivers a wider illumination spread and offers several advantages over standard IR, such as clearer, brighter images in low light and at night, and reduces overexposure at the center of the image and eliminates hot spots.



The 2.8 mm fixed lens on this camera offers a 98° field of view to cover and protect a wider area. For superior aroundthe-clock surveillance, you can count on the camera's 120 dB true Wide Dynamic Range (WDR) that gains better images in diverse lighting conditions, as well as 3D Digital Noise Reduction (3D-DNR) and True Day/Night (ICR).

Not only will you have better video quality, you can also rely on convenient features such as email notifications, event notification, event log, and selectable frame rate.

These cameras also come with Advanced Video Analytics that help you focus and optimize your surveillance with advanced capabilities such as Line Crossing Detection Cross, Intrusion Detection, Object Removal Detection, Unattended Baggage Detection and Face Detection.

The camera also comes with flexible storage solutions. Local storage includes micro SD card, SDHC, SDXC (not included) up to 128 GB.

For convenience, you can access your video from your iOS or Android device with a Free Alibi Witness iOS/Android App, and receive power and data over existing LAN cabling through Power over Ethernet (PoE) connection, eliminating the need to install a separate power cable, which simplifies installation and lowers cabling costs.

This product conforms to ONVIF (Open Network Video Interface Forum) specifications, such as Profile S, Profile G, PSIA, CGI, and ISAPI, for IP-based security products so you can enjoy greater compatibility with more devices.

This dome security camera is designed to withstand extreme temperatures and protected from dust and rain with an IP67 enclosure that has operating temperatures at -22 °F ~ 140 °F.

What's Included:

- + (1) 4.0 MP IP IR Dome Security Camera
- + (1) Mounting template
- + (1) Mounting hardware
- + (1) Quick start guide

Compatible with:



ALI-AA1 **Outdoor Pole Mount Adapter** for ALI-AB1 and ALI-AB2 **Brackets**



ALI-AB3 **Ceiling Pendant Mount** Bracket



ALI-AA2 **Outdoor Corner Mount** Adapter



ALI-AB5 **Wall Mount Bracket for Dome** Cameras



ALI-AB1 **Short Wall Mount Bracket**



Flange Adapter ALI-AF4



ALI-AB2 Long Wall Mount Bracket



ALI-AJ4 **Round Junction Box**

SPECIFICATIONS

Imagor Typo	Dragrassiva Scan CMOS
Imager Type	Progressive Scan CMOS
Imager Size (in)	1/2.8
Color	Yes
Camera Resolution (px)	2688 × 1520 @30fps
Megapixel	4.0
Day/Night Function	True D/N w/Mechanical Cut Filter
Digital Noise Reduction (DNR)	3D DNR
Dynamic Range (dB)	120
Electronic Shutter	1/3s ~ 1/100,000s
Flip	Digital Horizontal/Vertical
IR Array Range (ft)	120
IR Wavelength (nm)	850
Lux (B/W)	0.0
Lux (Color)	0.008
AGC Control	Selectable
Wide Dynamic	Yes
Relative Aperture (F-stop)	F1.2
FOV (degrees)	98°
Focus	Fixed
Lens Type	Fixed
Focal Length (mm)	2.8
Ethernet Interface	RJ-45
Ethernet Ports	1
Ethernet Speed	10/100
Protocols	TCP/IP, HTTP, HTTPS, DHCP, UDP, RTP, RTSP and more
Remote Configuration	Yes
Remote Viewable	Yes
Bit Rate	32Kbps - 16Mbps
Compression Type	H.265+, H.265, H.264, H.264+
Email Notification	Yes
Event Log	Yes
Event Notification	Yes
Selectable Frame Rate	Yes
Frame Rate (fps)	60Hz: 30fps (2048 × 1536, 1920 × 1080, 1280×720)
Motion Detection	Yes
Privacy Video Block	Yes
Storage Capacity (GB)	micro SD card, SDHC, SDXC (not included) up to 128 GB
Video Analytics Capable	Yes

Video Streaming Dimensions 4.4" x 3.2" SD Card Included micro SD card, SDHC, SDXC (not included) up to 128 GB Card Reader Type Micro SD card, SDHC, SDXC Certification CE, FCC, RoHS Construction Mounting Bracket Included Yes Operating Humidity O% ~ 95% (non-condensing) Operating Temperature (F) Product Color White/Black Outdoor Ingress Protection Vandal-proof Weight (Ib) I.1 PoE Micro SD card, SDHC, SDXC Certification Ve, SDXC Certification Ve, FCC, RoHS Aluminum Ves Ves Ingress Protection Vandal-proof IK10 Weight (Ib) I.1 PoE		
SD Card Included micro SD card, SDHC, SDXC (not included) up to 128 GB Card Reader Type Micro SD card, SDHC, SDXC Certification CE, FCC, RoHS Construction Mounting Bracket Included Operating Humidity Operating Temperature (F) Product Color Outdoor Ingress Protection Vandal-proof Weight (Ib) PoE Micro SD card, SDHC, SDXC Micro SD card, SDHC, SDXC OE, FCC, RoHS Aluminum Yes Operating Temperature Yes Ingress Protection IP67 Vandal-proof IK10 B02.3af	Video Streaming	Tri
(not included) up to 128 GB Card Reader Type Micro SD card, SDHC, SDXC Certification CE, FCC, RoHS Construction Aluminum Mounting Bracket Included Yes Operating Humidity 0% - 95% (non-condensing) Operating Temperature (F) -22° - 140° Product Color White/Black Outdoor Yes Ingress Protection IP67 Vandal-proof IK10 Weight (Ib) 1.1 PoE 802.3af	Dimensions	4.4" × 3.2"
Certification CE, FCC, RoHS Construction Aluminum Mounting Bracket Included Yes Operating Humidity 0% - 95% (non-condensing) Operating Temperature (F) -22° - 140° Product Color White/Black Outdoor Yes Ingress Protection IP67 Vandal-proof IK10 Weight (Ib) 1.1 PoE 802.3af	SD Card Included	
Construction Mounting Bracket Included Yes Operating Humidity Operating Temperature (F) Product Color Outdoor Ingress Protection Vandal-proof Weight (Ib) PoE Aluminum Yes 1-22° - 140° -22° - 140° White/Black Uhite/Black IP67 IK10 IL1 PoE 802.3af	Card Reader Type	Micro SD card, SDHC, SDXC
Mounting Bracket Included Operating Humidity Operating Temperature (F) Product Color Outdoor Ingress Protection Vandal-proof Weight (lb) PoE Wes Ves (non-condensing) -22° - 140° White/Black Outdov Yes IP67 IK10 Brook Broo	Certification	CE, FCC, RoHS
Operating Humidity Operating Temperature (F) Product Color Outdoor Ingress Protection Vandal-proof Weight (Ib) PoE Ow - 95% (non-condensing) Ves Human Frequency Human Freque	Construction	Aluminum
Operating Temperature (F) -22° - 140° Product Color White/Black Outdoor Yes Ingress Protection IP67 Vandal-proof IK10 Weight (Ib) 1.1 PoE 802.3af	Mounting Bracket Included	Yes
Product Color Outdoor Ingress Protection Vandal-proof Weight (lb) PoE White/Black White/Black IP67 IK10 IL1 PoE 802.3af	Operating Humidity	0% ~ 95% (non-condensing)
Outdoor Yes Ingress Protection IP67 Vandal-proof IK10 Weight (Ib) 1.1 PoE 802.3af	Operating Temperature (F)	-22° ~ 140°
Ingress Protection IP67 Vandal-proof IK10 Weight (lb) 1.1 PoE 802.3af	Product Color	White/Black
Vandal-proof IK10 Weight (lb) 1.1 PoE 802.3af	Outdoor	Yes
Weight (lb) 1.1 PoE 802.3af	Ingress Protection	IP67
PoE 802.3af	Vandal-proof	IK10
	Weight (lb)	1.1
	PoE	802.3af
Power (w) 12 VDC ± 25%, 5 W; PoE, 7W	Power (w)	12 VDC ± 25%, 5 W; PoE, 7W
Volts DC 12	Volts DC	12
Mobile App iOS & Android	Mobile App	iOS & Android
Digital Outputs 1	Digital Outputs	1