

Key Features:

- + 8.0 megapixel (4K) progressive scan CMOS
- + Auto focus
- + 3840 x 2160 resolution
- + 2.8 - 12 mm motorized varifocal lens offers horizontal FOV of 112° to 46°
- + Starlight Low Light 0.008 lux
- + Full Frame Illumination up to 120' IR distance
- + H.265+ compression
- + Video Analytics
- + IP67 weather-rated with -22°F - 140°F operating temperatures
- + ONVIF (Profile S, Profile G)



IP

8.0 Megapixel

4K 8MP STARLIGHT 120' IR H.265+ VARIFOCAL IP DOME CAMERA

High resolution video day or night, with Starlight technology and Full Frame Illumination for clear, bright low light and nighttime images

Enjoy crisp color video images day or night with the Alibi 8.0 megapixel IP 120' IR H.265+ dome security camera.

This dome camera features a 4K 8.0 MP high-performance CMOS and an active imaging pixel array of 3840 (H) x 2160 (V) that produces superior high definition video images.

The camera's motorized varifocal lens covers a wide area with a horizontal FOV of 112° to 46°.

For nighttime surveillance or any low-light application, this IP camera features cutting-edge Starlight technology and Full Frame Illumination, which:

- + Reduces overexposure of the IR LEDs at the center of the image
- + Increases illuminant efficiency up to 30%
- + Produces LED light in rectangle form to better fit screen size
- + Captures images up to 120' in the dark without washing out the subject at closer ranges

H.265+ video compression technology enables faster, more fluid remote viewing, and provides 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.264+ and H.264.

This IP dome camera is also equipped with advanced video analytics to help protect people and property more effectively, including Line Crossing, Intrusion Detection, Face Detection and more.

This IP camera also comes with flexible storage solutions. Its built-in micro SD/SDHC/SDXC slot (card not included), enables local storage up to 128GB.

This dome security camera is able to capture crisp images in any lighting conditions with 120 dB true Wide Dynamic Range (WDR), 3D Digital Noise Reduction (3D-DNR) and True Day/Night, for superior 24/7 surveillance.

What's Included:

- + (1) 8.0 MP IP 120' IR varifocal dome security camera
- + (1) Mounting template
- + (1) Mounting hardware
- + (1) Quick start guide



SPECIFICATIONS

	Progressive Scan CMOS
Imager Type	Progressive Scan CMOS
Imager Size (in)	1/2
Color	Yes
Camera Resolution (px)	3840 x 2160 @ 20fps
Megapixel	8.0
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
IR Array Range (ft)	120
Lux (B/W)	0.0 (IR ON)
Lux (Color)	0.008
AGC Control	Yes
Wide Dynamic	Yes
Relative Aperture (F-stop)	F1.2
FOV (degrees)	112° - 46°
Focus	Auto
Lens Type	Motorized Varifocal
Focal Length (mm)	2.8 - 12
Audio	Yes
Audio Compression	G.711/G.722.1/G.726/MP2L2
Ethernet	Yes
Ethernet Interface	RJ-45
Ethernet Speed	10M / 100M self-adaptive
Bit Rate	32Kbps-16Mbps
Compression Type	H.265+, H.265, H.264, H.264+
Frame Rate (fps)	8MP 20 fps (3840 × 2160), 30 fps (2560 × 1920, 2560 × 1440, 1920 × 1080, 1280 × 720
Motion Detection	Yes
Pre/Post Alarm Recording	Yes
Privacy Video Block	Yes
SD Card Reader	Micro SD card (not included) up to 128 GB
Dimensions	6.04" × 5.24"
Pan Angle	0° - 355°
Tilt Angle	0° - 75°
Rotate Angle	0° - 355°
Card Reader Type	Micro SD card, SDHC, SDXC
Construction	Metal
Operating Humidity	0% - 95% (non-condensing)
Operating Temperature (F)	-22° - 140°

Product Color	White
Outdoor	Yes
Ingress Protection	IP67
Vandal-proof	IK10
Weight (lb)	2.8
Power (w)	12 VDC ± 25%, PoE (802.3af Class3)
Mobile App	iOS & Android
Sensor Inputs	1
Alarm Output	Yes
Alarm Outputs	1
Outputs	(1) Vp-p composite output (75Ω/BNC)

COMPATIBLE WITH:



ALI-AA1
Outdoor Pole Mount Adapter



ALI-AA2
Outdoor Corner Mount Adapter



ALI-AB1
Short Wall Mount Bracket



ALI-AB2
Long Wall Mount Bracket



ALI-AF11
Flange for Varifocal Turret Cameras