



IP 8.0 Megapixel

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
- + Smart IR up to 170' IR distance
- + H.265+ compression
- + Video analytics
- + IP67 weather-rated with -22°F - 140°F operating temperatures

4K 8MP STARLIGHT 170' IR H.265+ IP VARIFOCAL BULLET CAMERA

High resolution video day or night, with Starlight technology and Full Frame Illumination for clearer, brighter low light images

Enjoy crisp color video images day or night with the Alibi 8.0 megapixel 170' IR IP varifocal bullet security camera.

This varifocal bullet 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.

This IP bullet camera features a Starlight chipset with a super low light LUX rating, to capture color video in extreme low light conditions.

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 varifocal IP camera features cutting-edge Full Frame Illumination technology, 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 170' 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 varifocal 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 varifocal 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 varifocal bullet 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 (ICR), for superior 24/7 surveillance.

With an IP67 weather-rated metal enclosure, this varifocal bullet camera has an operating temperature rating of -22° to 140°F and is protected from elements such as dust, sand and rain, making it an ideal outdoor security solution.

And to make installation easier, this IP bullet camera is equipped with our Pro Install Housing, which reduces installation time and enables installation in more locations, for ultimate flexibility.

What's Included:

- + (1) 8.0 MP IP 170' IR varifocal bullet security camera
- + (1) Mounting template
- + (1) Mounting hardware
- + (1) Quick start guide



SPECIFICATIONS

Imager Type	Progressive Scan CMOS
Imager Size (in)	1/2
Color	Yes
Camera Resolution (px)	3840 x 2160 Resolution
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
Flip	Digital Horizontal/Vertical
IR Array Range (ft)	170
IR Wavelength (nm)	850
Lux (B/W)	0.0 (IR ON)
Lux (Color)	0.008
AGC Control	OSD Selectable
Wide Dynamic	Yes
Relative Aperture (F-stop)	F1.2
Focus	Auto
Lens Type	Varifocal
Focal Length (mm)	2.8 - 12
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
Motion Detection	Yes
Privacy Video Block	Yes
Storage Capacity (GB)	Up to 128 (micro SD card not included)
Video Analytics Capable	Yes
Video Streaming	Tri
Dimensions	Φ5.7"× 13.1"
Pan Angle	0° - 360°

Tilt Angle	0° - 90°
Rotate Angle	0° - 360°
Card Reader Type	Micro SD card, SDHC, SDXC
Certification	UL & FCC, RoHS, CE
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 (lb)	3.1
Power (w)	12 VDC ± 25%, max. 14.5W; PoE (802.3at, class 4), max. 18W
Volts DC	12
Mobile App	iOS & Android
Sensor Inputs	1
Alarm Outputs	1
Audio In	1
Audio Out	1
Digital Outputs	1
Outputs	1Vp-p Composite Output (75 Ω, CVBS)

COMPATIBLE WITH:



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



ALI-AA2
Outdoor Corner Mount Adapter