

# Alibi Security

## ALI-NS3134R



### ALIBI 4MP 100' IR WDR IP MOTORIZED AUTO FOCUS VARIFOCAL BULLET CAMERA

SKU: ALI-NS3134R

★★★★★ (0) [Write a review](#)

H.265+ improves image quality and reduces bandwidth requirements

- Produces up to 4.0 megapixel resolution @ 20 fps
- Smart IR reduces over-exposure of the IR LEDs at the center of the image
- Integrated IR LEDs enable the camera to see up to 100' in the dark
- True WDR and 3D-DNR enhance image quality in variable and low-light conditions
- 2.8-12 mm motorized auto focus varifocal lens
- 98° – 28° field of view
- H.265+, H.265, H.264+, H.264
- IP67 weather-rated enclosure provides all-weather protection
- ONVIF Profile S compliant and ONVIF Profile G approved
- PoE (802.3af)
- Micro SD card slot supports up to 128GB micro SD cards (Memory card sold separately)
- Free Alibi Witness iOS/Android mobile app

#### More Views



[Learn the benefits of Alibi surveillance technology »](#)

Monitor and protect your home or business with the Alibi 4.0 Megapixel 100' IR WDR Varifocal Outdoor Bullet IP Security Camera.

The network IP camera a 1/3" CMOS progressive-scan image sensor that delivers up to 4.0 megapixel resolution at 20 frames per second (fps). The 2.8-12mm auto focus motorized varifocal lens offers a 98° – 28° field of view to meet your application needs.

Smart IR reduces over-exposure of the IR LED at the center of the image without washing out the subject at close range.

The 4.0 megapixel IP security camera features integrated IR LEDs that enable the camera to see up to 100' in the dark.

This IP camera also features H.265+, H.265, H.264+, H.264, ONVIF Profile S & G, reducing IP camera file size by 50% (or greater), and enables the camera to see more detail, while reducing bandwidth and storage requirements. It also allows for faster, more fluid remote viewing, along with the ability to view more channels remotely.

The megapixel IP camera is equipped with true day/night (ICR) which captures sharp, detailed color images during the day and black and white images in low light. 120db true wide dynamic range (WDR) and 3D digital noise reduction (3D-DNR) produce exceptional image quality with less noise in variable and low light conditions.

The camera's IP67 weather-rated enclosure provides protection from particles such as dust and sand, as well as harsh weather conditions, including rain and snow.

The megapixel IP bullet camera supports up to 128GB micro SD cards (sold separately). The camera can be powered via 802.3af PoE or 12 Vdc power supply, and is ONVIF Profile S compliant for greater device compatibility and ONVIF Profile G approved.

This camera also features an event log, and event notification, along with email notification.

The free Alibi Witness mobile app enables you to view your live and recorded video remotely—from anywhere, from your Android or iOS mobile device.

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## ALI-NS3134R

### Peace-of-Mind, Guaranteed!

All Alibi purchases are protected by a 30-day money-back guarantee, unlimited US-based technical support, and our Alibi 3-Year Blanket Warranty.

### What is an Alibi 3-Year Blanket Warranty?

Our Alibi 3-Year Blanket Warranty covers your entire purchase, with no asterisks and no exceptions! The warranty covers all Alibi camera and recorder hardware and components, and pre-installed hard drives. If you have an issue, we provide unlimited technical support – and manage all returns and exchanges directly, minimizing unnecessary downtime.

### What's Covered by the Warranty?

- DVRs: physical recorders, components, fans, and pre-installed hard drives
- Cameras: imagers, components, built-in IR illuminators, and housings
- PTZ Cameras: imagers, components, pan/tilt motors, and housings
- All Technologies: analog, HD-TVI, and IP

Learn more about the [Alibi 3-Year Blanket Warranty](#).

### What's Included:

- (1) Alibi 4.0 megapixel 100' IR varifocal outdoor bullet IP security camera
- (1) Mounting template
- (1) Set of mounting hardware
- (1) Quickstart guide

Note: Micro SD card sold separately.

**Megapixel Resolution – Cover more area and see more detail.** Megapixel cameras can cover a larger area without compromising image quality. Megapixel resolution cameras deliver high-definition images with much greater detail. They are ideal where a greater level of detail is needed, such as for facial recognition and license plate identification.

**Smart IR – Captures clear, sharp images in low light.** Smart IR (smart infrared) automatically adjusts the amount of infrared light used to illuminate a scene as the subject moves closer to or further away from the camera, resulting in optimal exposure and a sharp, clear image that is neither washed out or too dark.

**H.265+ – Improves image quality and reduces bandwidth requirements.** H.265+, is an optimized compression technology that improves image quality and reduces bandwidth for security applications. It also allows for faster, more fluid remote viewing, along with the ability to view more channels remotely.

**True Wide Dynamic Range (WDR) – Gain better images in diverse lighting conditions.** This feature enables the camera to take multiple images while capturing video at different exposure levels. It combines the images for the best balance, and compensates for lights and darks for perfectly exposed images in both bright and shadowed areas of a diversely lit scene. True WDR also reduces video noise.

**3D Digital Noise Reduction (3D-DNR) – Get exceptional video image quality with less noise.** 3D-DNR incorporates frame-to-frame noise reduction with spatial noise reduction to produce clear video images with less noise, in low light conditions. Noise reduction is critical for video because noise affects image quality. Cameras with 3D-DNR produce sharper, more accurate video images.

**True Day/Night (ICR) – Enjoy around-the-clock surveillance.** Our day/night cameras with true day/night (ICR) deliver a sharp image in low light and nighttime conditions. An IR cut filter blocks out infrared light to produce true-to-life color images during the daytime. In low light conditions and at night, the filter is removed, letting infrared light pass through to provide crisp, well-defined black and white images.

**Free Alibi Witness iOS/Android App – View your video remotely from anywhere.** Enjoy convenient remote access from your iOS or Android device with a FREE app.

**Power over Ethernet (PoE) – Receive power and data through a single cable.** PoE allows IP (internet protocol) devices to receive power and data over existing LAN (local area network) cabling. This eliminates the need to install a separate power cable, simplifies installation, and lowers cabling costs.

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**ONVIF Profile S Compliant** – Enjoy greater compatibility with more devices. This product conforms to ONVIF (Open Network Video Interface Forum) specifications for IP-based security products. ONVIF defines a common protocol for the exchange of information between different network video devices from different manufacturers, to allow greater interoperability in multi-vendor network video systems.

Imager Type	Progressive Scan CMOS
Imager Size (in)	1/3
Color	Yes
Camera Resolution (px)	2560 x 1440 @ 20fps
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)	100
IR Wavelength (nm)	850
Lux (B/W)	0.0 (IR ON)
Lux (Color)	0.01
Wide Dynamic	Yes
Relative Aperture (F-stop)	F1.6
FOV (degrees)	98° (wide) ~ 28° (telephoto)
Focus	Auto / Motorized
IR Corrective	Yes
Lens Type	Varifocal
Focal Length (mm)	2.8 - 12
802.3	802.3af
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.264, H.264+, MJPEG
Email Notification	Yes
Event Log	Yes
Event Notification	Yes
Selectable Frame Rate	Yes
Frame Rate (fps)	Up to 20fps @ 2688 x 1520 resolution
Privacy Video Block	Yes
Storage Capacity (GB)	Up to 128 (micro SD card not included)

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## ALI-NS3134R

Video Analytics Capable	Yes
Video Offload	MP4
Video Streaming	Dual
Dimensions	3.74" W x 4.13" H x 10.18" L
Pan Angle	0° to 360°
Tilt Angle	0° ~ 90°
Card Reader Type	Micro SD card, SDHC, SDXC
Construction	Metal
Operating Humidity	Up to 95%
Operating Temperature (F)	-22° ~ 140°
Product Color	White
Outdoor	Yes
Ingress Protection	IP67
Weight (lb)	2.3
PoE	802.3af
Power (w)	12 VDC ± 20%, 5.5 mm coaxial power plug
Volts DC	12
Mobile App	iOS & Android
Outputs	1Vp-p composite output (75 Ω/BNC)
Warranty	3-Year



This Alibi 2MP 1080p full-HD day/night network IP PTZ speed dome camera is ideal for surveillance of wide areas such as parking lots, casinos, school campuses, intersections and airports.

The speed dome PTZ camera is equipped with an IR corrective, DC-driven varifocal lens and a 1/1.9" CMOS progressive scan image sensor that delivers sharp, detailed 1920x1080 (1080p) resolution full HD video at 30 frames per second (fps).

The Alibi IP PTZ camera offers enhanced imaging capabilities with 120db true wide dynamic range (WDR) to gain a clear view in extreme lighting conditions, along with 3D digital noise reduction (3D-DNR) to reduce video noise and produce a sharper image.

The outdoor PTZ camera enables you to pan, tilt and zoom in on activity both near and far. The camera features 360° continuous rotation and -20°~90° tilt. The camera offers a 25x optical zoom, 16x digital zoom and smart auto tracking for detecting and tracking progressively moving objects within the camera's coverage area.

This camera's extra 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 low-light applications.

The PTZ camera features Advanced Infrared Technology, which includes Smart IR and Full Frame Illumination.

Smart IR reduces over-exposure of the IR LED at the center of the image without washing out the subject at close range.

Full Frame Illumination (FFI) delivers a wider illumination spread and offers several advantages over standard IR technology, including:

- Produces clearer, brighter images in low light and at night
- Delivers a wider illumination spread
- Unique rectangular IR LED design produces a uniformly illuminated image across the entire screen
- Reduces overexposure at the center of the image and eliminates hot spots
- Eliminates blooming from lights by reducing ambient light pollution
- Reduces video noise for a clearer nighttime image, along with reducing bandwidth consumption and video storage requirements
- Delivers 30% greater energy efficiency

The camera's integrated IR array and ultra-low-light technology allows the camera to see up to 656' in the dark for effective nighttime surveillance. True day/night (ICR) captures sharp, detailed images day and night.

The Alibi outdoor IP PTZ camera has an operating range of -40°F - 149°F. The camera is IP66 weather rated for protection from particles such as dust and sand, as well as inclement weather, including rain and snow.

The camera is equipped with multiple inputs and outputs including: seven sensor inputs, two alarm outputs, one audio input, one audio output and one BNC video output.

The network PTZ security camera operates on 24 Vac or via a high-PoE midspan injector to meet the power needs of your application. The high-PoE midspan injector eliminates the need for an external power supply and provides the amount of power needed for high power drawing PTZ network cameras.

Additionally, the camera offers email notification of events, motion detection and privacy masking, along with video compression to reduce file size and maximize video streaming.

The speed dome camera comes with a 3-year warranty, 30-day money-back guarantee and free US-based technical support.

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## **What's Covered by the Warranty?**

- DVRs: physical recorders, components, fans, and pre-installed hard drives
- Cameras: imagers, components, built-in IR illuminators, and housings
- PTZ Cameras: imagers, components, pan/tilt motors, and housings
- All Technologies: analog, HD-TVI, and IP

Learn more about the [Alibi 3-Year Blanket Warranty](#)

## **What's Included:**

- (1) Alibi 1080p full HD 656' IR network IP outdoor PTZ camera
- (1) High-PoE midspan injector
- (1) Mounting template
- (1) Set mounting hardware
- (1) CD ROM (User's guide and installation tools)
- (1) Quickstart guide

Note: Mounting bracket sold separately.

Note: This product is supported by the following browsers: Safari, Firefox, and Explorer

## **Key Features and Capabilities**

**Megapixel Resolution – Cover more area and see more detail.** Megapixel cameras can cover a larger area without compromising image quality. Megapixel resolution cameras deliver high-definition images with much greater detail. They are ideal where a greater level of detail is needed, such as for facial and license plate identification.

**Auto Tracking – Detect and track activity.** The camera's smart auto tracking feature detects and tracks progressively moving objects within the camera's coverage area.

**Smart IR – Capture clear, sharp images in low light.** The camera's Smart IR (smart infrared) feature automatically adjusts the infrared light required in a scene as the subject moves closer to or further away from the camera, resulting in optimal brightness and a sharp, clear image that's neither washed out or too dark.

**Full Frame Illumination – Illuminates more area.** Full Frame Illumination (FFI) delivers a wider IR illumination spread and produces a brighter, clearer picture in low light and at night – without hot spots. FFI reduces video noise, for a clearer image, along with reducing bandwidth consumption and video storage requirements.

**3D Digital Noise Reduction (3D-DNR) – Get exceptional video image quality with less noise.** 3D-DNR incorporates frame-to-frame noise reduction with spatial noise reduction to produce clear video images with less noise, in low light conditions. Noise reduction is critical for video because noise affects image quality. Cameras with 3D-DNR produce sharper, more accurate video images.

**True Day/Night (ICR) – Capture clear images day and night.** Our day/night cameras with true day/night (ICR) deliver a sharp image in low light and nighttime conditions. An IR cut filter blocks out infrared light to produce true-to-life color images during the daytime. In low light conditions and at night, the filter is removed, letting infrared light pass through to provide crisp, well-defined black and white images.

**Camera Motion Detection – Get a visual alert.** This feature provides a visual indicator on the monitoring screen when motion is detected within the camera's field of view, so that an operator is quickly alerted when activity is detected.

**Privacy Zone Masking – Keep desired areas private.** Set zones for select areas within the camera's field of view that need to be excluded when viewing and recording video. These areas are overlaid with a privacy mask so that video of the specified zones cannot be viewed or recorded.



<b>Imager Type</b>	Progressive Scan CMOS
<b>Imager Size (in)</b>	1/1.9
<b>Color</b>	Yes
<b>Camera Resolution (px)</b>	1920 x 1080
<b>Megapixel</b>	2.1
<b>Day/Night Function</b>	True D/N w/Mechanical Cut Filter
<b>Digital Image Stabilization</b>	Yes
<b>Digital Noise Reduction (DNR)</b>	3D DNR
<b>Digital Zoom</b>	16x
<b>Dynamic Range (dB)</b>	120
<b>Electronic Shutter</b>	1 ~ 1/30,000 sec
<b>IR Array Range (ft)</b>	656
<b>IR Wavelength (nm)</b>	850
<b>Lux</b>	0.0002
<b>Lux (B/W)</b>	0.0 (IR ON)
<b>Lux (Color)</b>	0.002
<b>AGC Control</b>	Selectable
<b>Wide Dynamic</b>	Yes
<b>Relative Aperture (F-stop)</b>	F1.5 ~ F3.4
<b>FOV (degrees)</b>	59.8° (Wide) - 3.0° (Tele)
<b>Focus</b>	Auto
<b>IR Corrective</b>	Yes
<b>Lens Iris</b>	DC Driven
<b>Lens Type</b>	Varifocal
<b>Focal Length (mm)</b>	5.7 ~ 142.5
<b>Optical Zoom</b>	25x

<b>Zoom</b>	Optical
<b>Audio</b>	Yes
<b>Audio Compression</b>	G.711/G.722.1/G.726/MP2L2
<b>Audio Streaming</b>	Two-Way
<b>Ethernet Interface</b>	RJ-45
<b>Ethernet Ports</b>	1
<b>Ethernet Speed</b>	10/100
<b>Protocols</b>	TCP/IP, HTTP, HTTPS, DHCP, UDP, RTP, RTSP and more
<b>Remote Configuration</b>	Yes
<b>Remote Viewable</b>	Yes
<b>Digital PTZ (any camera)</b>	Yes
<b>Pattern</b>	4
<b>Preset</b>	8 patrols & up to 32 presets per patrol
<b>Bit Rate</b>	32 kbps - 16 Mbps
<b>Compression Type</b>	H.265+, H.265
<b>Email Notification</b>	Yes
<b>Event Log</b>	Yes
<b>Event Notification</b>	Yes
<b>Selectable Frame Rate</b>	Yes
<b>Frame Rate (fps)</b>	Up to 30 fps @ 1080p
<b>Motion Detection</b>	Yes
<b>Privacy Video Block</b>	Yes
<b>Storage Capacity (GB)</b>	Up to 256 (micro SD card not included)
<b>Video Analytics Capable</b>	Yes
<b>Video Streaming</b>	Dual
<b>Dimensions</b>	10.49" $\Phi$ x 16.52" H

<b>Pan Angle</b>	0° to 360°
<b>Tilt Angle</b>	20° ~ 90°
<b>Card Reader Type</b>	Micro SD
<b>Certification</b>	CE, FCC, RoHS
<b>Construction</b>	Aluminum body, Polycarbonate bubble
<b>Operating Humidity</b>	0% ~ 90% (non-condensing)
<b>Operating Temperature (F)</b>	-40° ~ 140° Extreme Temperature Range
<b>Product Color</b>	White/Black
<b>Outdoor</b>	Yes
<b>Ingress Protection</b>	IP66
<b>Vandal-proof</b>	IK10
<b>Weight (lb)</b>	17.0
<b>PoE</b>	Hi-PoE
<b>Power (w)</b>	60 (max consumption)
<b>Volts AC</b>	24
<b>Mobile App</b>	iOS & Android
<b>FCC</b>	Part 15
<b>Connectors</b>	1.0Vp-p, 75 Ohm, BNC
<b>Sensor Inputs</b>	2
<b>Alarm Output</b>	Yes
<b>Alarm Outputs</b>	1
<b>Inputs</b>	x1 Audio In
<b>Outputs</b>	x1 Audio Out
<b>Warranty</b>	3-Year

