

# IndoorCam

Indoor Wi-Fi security camera with PIR motion detector and built-in AI

## Professional security and AI. Domesticated.

IndoorCam is an indoor video device that combines the usability of a Wi-Fi camera with high-end security features. Equipped with a PIR sensor and a wide-angle HDR camera powered by AI, the device detects people, animals, and vehicles and delivers excellent image quality. With a secure fallback communication channel, IndoorCam remains operational even if the Wi-Fi connection is lost. The camera upholds Ajax's signature privacy controls, ensuring that user data remains protected at all times.



HDR technology

Two-way audio communication

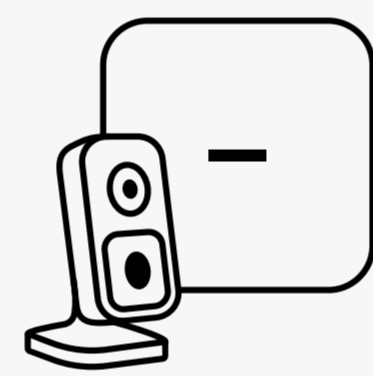
AI-powered object recognition

PIR sensor for motion detection

## Three operation options



Easily accessible real-time video streaming thanks to the JetSparrow technology



Video streaming with a secure private archive

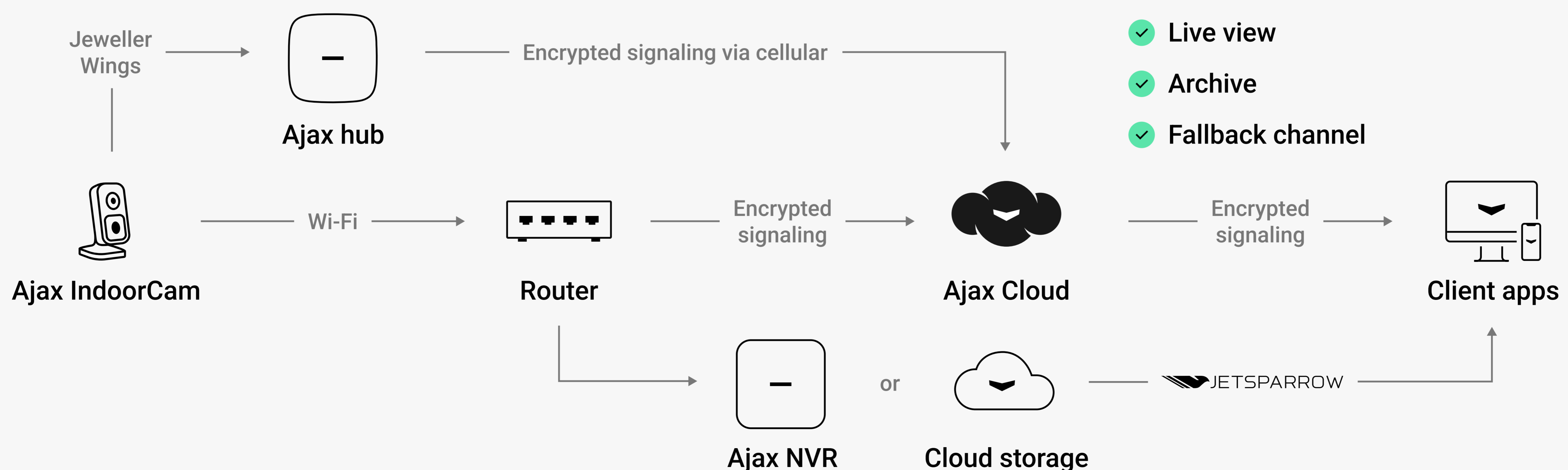


AI-powered object recognition and smart video recording with short clips stored in the cloud archive<sup>1</sup>

## Reliable connection at all times

IndoorCam uses Wi-Fi as its primary communication channel. The device is designed to amplify the signal and reduce radio interference, which ensures a more stable connection over greater distances.

When connected to an Ajax hub through the secure proprietary Jeweller and Wings radio protocols, IndoorCam has access to a fallback communication channel. This enables the camera to transmit events, alarms, and photos even if the Wi-Fi connection is lost.



## Advanced video experience

- AI-powered recognition of people, animals, and vehicles
- Smooth streaming and archive navigation thanks to the JetSparrow technology
- High-quality images with a wide-angle HDR camera
- IR illumination of up to 8 m (26 ft) for enhanced visibility in the dark

## Quality two-way audio

- Clear voice transmission with noise suppression
- Echo cancellation for better audibility
- Top-notch audio quality thanks to the G.722 codec

## Uncompromised security

- Fallback wireless communication with a hub at a distance<sup>2</sup> of up to 1,700 m (5,550 ft)
- Secure passwordless authentication
- Customizable access rights for each user

## Easy installation and setup

- Pairing with the hub by scanning the QR code
- Remote control and configuration via Ajax apps
- Articulating bracket for easy installation without disassembling the device enclosure

<p><b>Compatibility</b></p> <p><b>Hubs</b> Hub 2 (2G) Jeweller Hub 2 (4G) Jeweller Hub 2 Plus Jeweller Hub BP Jeweller Hub Hybrid (2G) Hub Hybrid (4G) Hub BP Jeweller</p> <p><b>Range extenders</b> ReX 2</p> <p><b>Video recorders</b> NVR (8-ch) NVR (16-ch)</p> <p><b>Video recording</b></p> <p><b>Camera</b> 4 MP CMOS sensor</p>	<p><b>Communication</b></p> <p><b>Jeweller and Wings radio communication technologies</b></p> <p><b>Communication range</b> up to 1,700 m up to 5,550 ft In an open space</p> <p><b>Frequency bands</b> 866.0–866.5 MHz 868.0–868.6 MHz 868.7–869.2 MHz 905.0–926.5 MHz 915.85–926.5 MHz 921.0–922.0 MHz Depends on the sales region</p> <p><b>Wi-Fi</b> 2.4GHz, up to 3 Mb/s</p>	<p><b>Sound</b></p> <p><b>Output speaker power</b> 1.5 W</p> <p><b>Speaker volume</b> 85 dB</p> <p><b>Power supply</b></p> <p><b>Main DC voltage range</b> 12 V<sup>==</sup></p>	<p><b>Features</b></p> <p><b>Two-way communication</b></p> <p><b>PIR motion detection</b> up to 4 m up to 13 ft Using a PIR sensor</p> <p><b>Built-in AI</b> Recognizing people, animals, and vehicles</p> <p><b>Smart IR illumination</b> up to 8 m up to 26 ft Automatic real-time adjustment</p> <p><b>Audio processing</b> Always active noise suppression and echo cancellation</p>
<p><b>Resolution</b> up to 2560 × 1440 px</p> <p><b>Camera viewing angles</b> horizontal: 110° vertical: 60°</p> <p><b>Video protocol</b> JetSparrow</p> <p><b>Video codec</b> H.264</p> <p><b>Dynamic range</b> HDR</p>	<p><b>Enclosure</b></p> <p><b>Color</b> black, white</p> <p><b>Dimensions</b> TBC</p> <p><b>Weight</b> 235 g 8.3 oz</p>	<p><b>Installation</b></p> <p><b>Operating temperature range</b> from 0 °C to +40 °C from 32 °F to 104 °F</p> <p><b>Operating humidity</b> TBC</p> <p><b>Protection class</b> IP20</p>	<p><b>Complete set</b></p> <p>IndoorCam Power supply unit Installation kit Quick start guide</p>

<sup>1</sup> This feature will be available in upcoming updates.

<sup>2</sup> In an open space.



For detailed information, scan the QR code or follow the link:

[ajax.systems/support/devices/indoorcam](https://ajax.systems/support/devices/indoorcam)

 [support@ajax.systems](mailto:support@ajax.systems)

 [@AjaxSystemsSupport\\_Bot](https://t.me/AjaxSystemsSupport_Bot)

 [ajax.systems](https://ajax.systems)