

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.



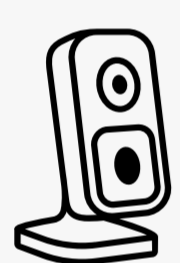
HDR technology

Two-way audio communication

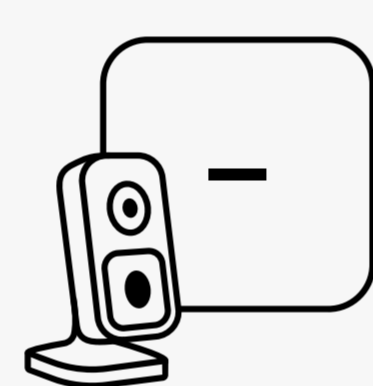
AI-powered object recognition

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

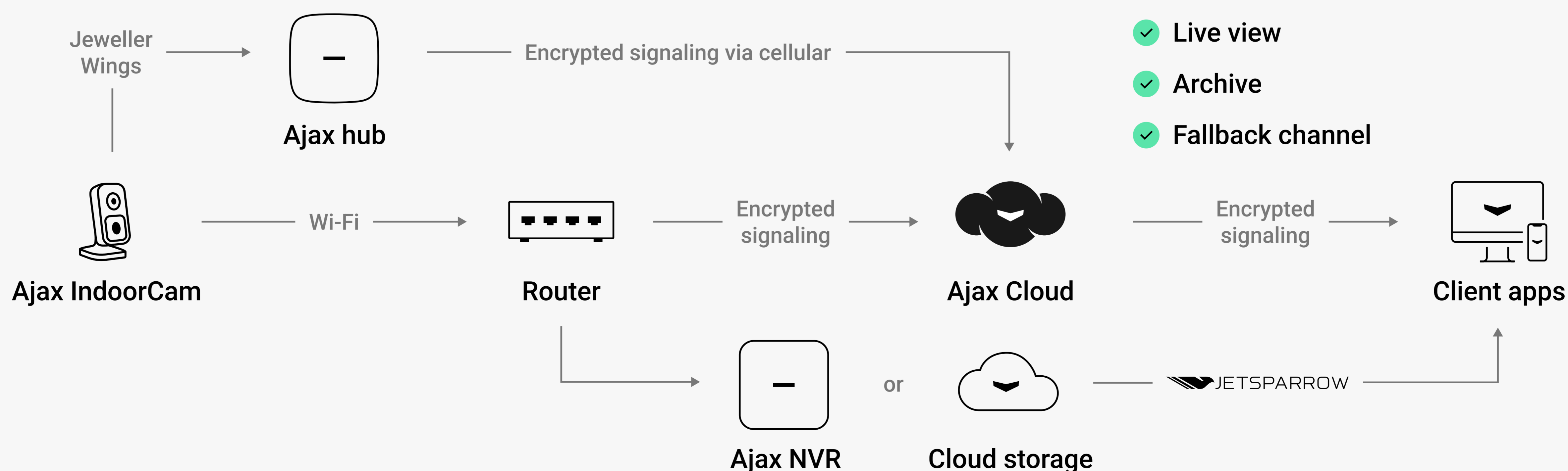


AI-powered object recognition and smart video recording with short clips stored in the cloud archive¹

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 distance² 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>Compatibility</p> <p>Hubs 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>Range extenders ReX 2</p> <p>Video recorders NVR (8-ch) NVR (16-ch)</p> <p>Video recording</p> <p>Camera 4 MP CMOS sensor</p>	<p>Communication</p> <p>Jeweller and Wings radio communication technologies</p> <p>Communication range up to 1,700 m up to 5,550 ft In an open space</p> <p>Frequency bands 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>Wi-Fi 2.4GHz, up to 3 Mb/s</p>	<p>Sound</p> <p>Output speaker power 1.5 W</p> <p>Speaker volume 85 dB</p> <p>Power supply</p> <p>Main DC voltage range 12 V⁼⁼</p>	<p>Features</p> <p>Two-way communication</p> <p>PIR motion detection up to 4 m up to 13 ft Using a PIR sensor</p> <p>Built-in AI Recognizing people, animals, and vehicles</p> <p>Smart IR illumination up to 8 m up to 26 ft Automatic real-time adjustment</p> <p>Audio processing Always active noise suppression and echo cancellation</p>
<p>Resolution up to 2688 × 1520 px</p> <p>Camera viewing angles horizontal: 110° vertical: 60°</p> <p>Video protocol JetSparrow</p> <p>Video codec H.264</p> <p>Dynamic range HDR</p>	<p>Enclosure</p> <p>Color black, white</p> <p>Dimensions TBC</p> <p>Weight 235 g 8.3 oz</p>	<p>Installation</p> <p>Operating temperature range from 0 °C to +40 °C from 32 °F to 104 °F</p> <p>Operating humidity TBC</p> <p>Protection class IP20</p>	<p>Complete set</p> <p>IndoorCam Power supply unit Installation kit Quick start guide</p>

¹ This feature will be available in upcoming updates.

² In an open space.



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

ajax.systems/support/devices/indoorcam

 support@ajax.systems

 @AjaxSystemsSupport_Bot

 ajax.systems