

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.



NDA
Compliant



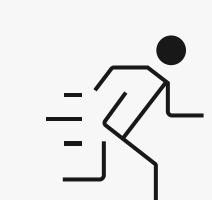
HDR technology



Two-way audio communication

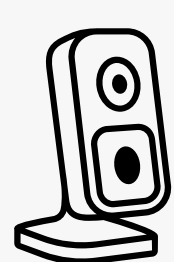


AI-powered object recognition

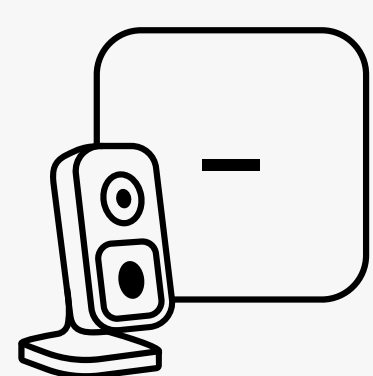


PIR sensor for motion detection

Three operation options



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



Video streaming with a secure private archive

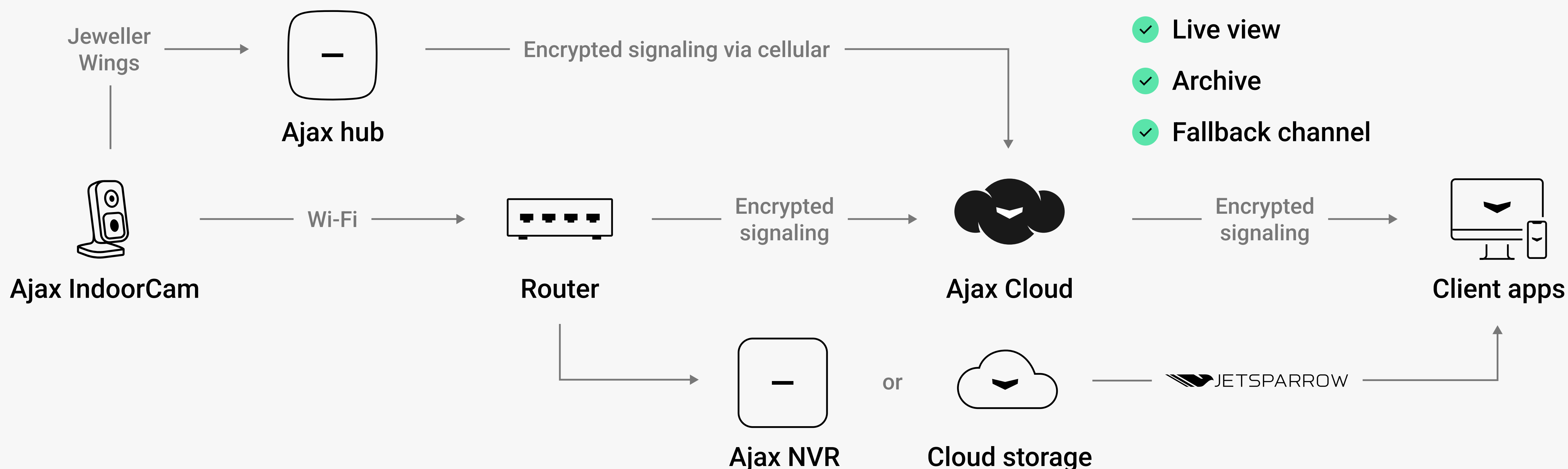


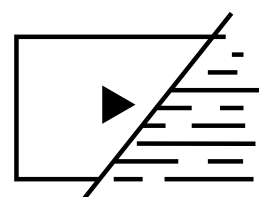
AI-powered object recognition and smart video recording with short clips stored in the cloud archive¹

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.

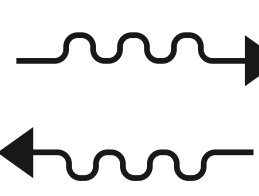
When connected to an Ajax hub through the secure proprietary Jeweller and Wings radio protocols, IndoorCam has access to a fallback communication channel. This enables the camera to transmit events, alarms, and photos even if the Wi-Fi connection is lost.





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



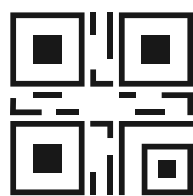
Quality two-way audio

- 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

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

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