

IndoorCam

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

Professional security and Al. 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.



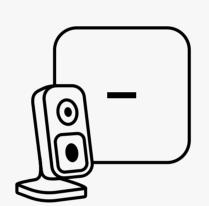




Three operation options



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



Video streaming with a secure private archive

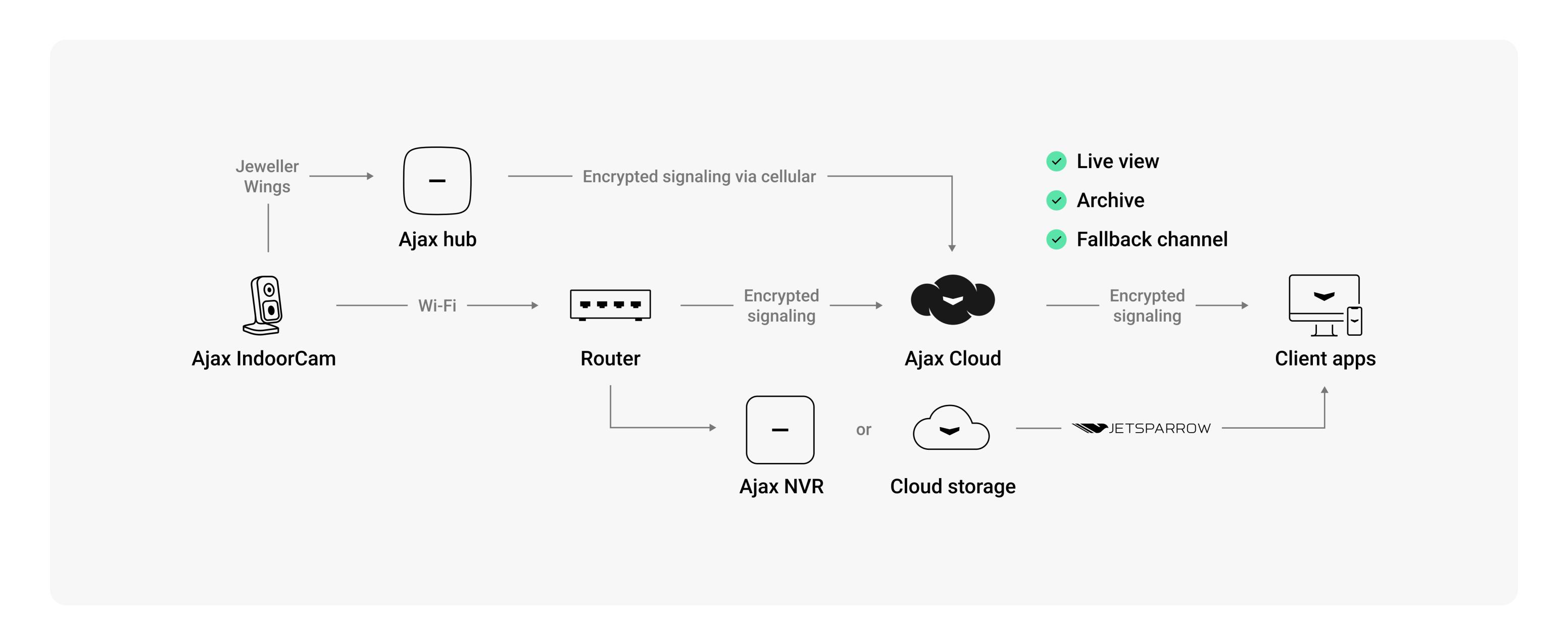


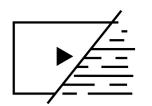
Al-powered object recognition and smart video recording with short clips stored in the cloud archive¹

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.





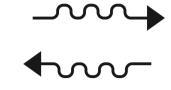
Advanced video experience

- Al-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



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



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



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 2688 × 1520 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 Al

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











ajax.systems