

AJAX-IC-W

Ajax Security Indoor White 4MP WiFi camera with PIR & AI

Product Overview

Ajax Security Indoor White 4MP WiFi camera with PIR & AI, AJAX-IC-W, 12V PSU, 4MP camera up to 2688x1520 Resolution, H.264 Video Codec, 2.4GHz Wi-Fi, Up to 8 m Smart IR illumination, Microphone for 2 way Audio, 1 x PIR Sensor, Up to 4 m Motion Detection distance, 111566.303.WH1



Specifications

Overview Summary:

Keep your home or office secure with the Ajax Indoor 4MP WiFi Camera. Designed for indoor use, this camera offers high-definition 4MP video, AI-powered motion and object detection, and smart IR illumination for up to 8 meters. Easily monitor your space and communicate with two-way audio from anywhere using the Ajax app. Shop now for advanced indoor security tailored for South Africa.

This camera combines sleek design with reliable performance, making it ideal for anyone looking to enhance safety and respond instantly to events. Buy now and benefit from secure cloud storage, customizable detection zones, and simple installation with the included kit and 12V power supply.

Performance tier:Professional-grade

Uses: Home security, office monitoring, indoor surveillance, AI motion detection, two-way communication

Overview:

Ajax Security Indoor White 4MP WiFi Camera with PIR and AI

The Ajax IndoorCam 4MP Wi-Fi camera combines advanced security technology with user-friendly design, offering reliable monitoring for homes and businesses. Its sleek white design blends seamlessly into indoor environments, while built-in AI ensures precise detection of people, animals, and vehicles. The camera's Wi-Fi connectivity, two-way audio, and motion detection make it a complete solution for modern indoor surveillance.

Description:

This indoor security camera features a high-resolution 4MP sensor with HDR, a PIR motion detector, and AI-powered object recognition. Users benefit from clear two-way audio, smart push notifications, and customizable detection zones. The camera maintains reliable connectivity with extended Wi-Fi range and a fallback communication channel via the Ajax hub, ensuring uninterrupted monitoring. Secure cloud storage and remote management through the Ajax app make it easy to access and control video feeds from anywhere.

Features:

High-Definition Indoor Surveillance

- 4MP resolution (2688 x 1520 px) with HDR
- Wide 110degrees horizontal and 60degrees vertical viewing angles
- Smart IR illumination for up to 8 meters
- Pixel-precise motion detection with PIR sensor

AI-Powered Monitoring

- Recognizes people, animals, and vehicles
- Filters out irrelevant movements for accurate alerts
- AI processing occurs directly on the camera without additional subscriptions
- Instant notifications on your smartphone for critical events

Clear Communication Anywhere

- Two-way audio with noise suppression and echo cancellation
- Instantly respond to events from any location
- Streamline interaction with visitors or deter unwanted intruders

Customizable Video Management

- Virtual video wall for simultaneous live monitoring
- Smooth navigation of the video archive by events, motion, or calendar view
- Quick export options with secure digital signatures
- Privacy zones to protect sensitive areas while maintaining overall coverage

Reliable Connection Beyond Wi-Fi

- Fallback communication via Ajax hub using Jeweller and Wings protocols
- Up to 1,700 meters communication range with hub
- Anti-sabotage features including jamming detection and device loss alerts
- Extended Wi-Fi range up to 500 meters line of sight

Secure and Future-Proof Design

- NDAA-compliant and tested for cybersecurity

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Product Specification Sheet

- Data stored securely in the EU with full GDPR compliance
- Passwordless authentication with mutual TLS encryption
- Over-the-air updates for continuous improvements

Integration with Other Systems

- Supports ONVIF Profile S, T, and M for easy connection to third-party VMS
- H.264 video codec ensures smooth streaming and storage
- Three user roles: Administrator, Operator, User
- Compatible with Ajax hubs and a range of third-party devices

Fast Setup and Flexible Installation

- Quick installation with swivel mount for walls or ceilings
- Pairing with Ajax system via QR code
- Manage all settings remotely through the Ajax app
- No need to disassemble the camera for configuration

Enhanced Event Verification

- Instant event-to-video alarm verification
- High-quality recordings for reliable evidence
- Secure video export with integrity verification
- Rapid access to archive for efficient incident review

Optimal Indoor Security Solution

Ajax IndoorCam is ideal for residential and commercial use, delivering professional-grade monitoring with AI intelligence, clear communication, and secure video storage. Its combination of smart technology and user-friendly design makes it a versatile choice for safeguarding any indoor environment.

Compatible Ajax Hubs

- EN54 Fire Hub Jeweller
- Hub 2 (2G/4G) Jeweller
- Hub 2 Plus Jeweller
- Hub BP Jeweller (with/without casing)
- Superior Hub Hybrid 2 and MegaHub
- ReX range: EN54 Fire ReX, ReX 2, Superior ReX G3

Specifications:

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Specifications	
Product Code	AJAX-IC-W
Video stream	
Camera	4 MP CMOS sensor
Resolution	up to 2688 x 1520 px
Camera viewing angles	horizontal: 110degrees
	vertical: 60degrees

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Product Specification Sheet

Video protocol	JetSparrow
	Fast and encrypted peer-to-peer video protocol developed by Ajax Systems.
Storage options	Ajax Cloud (coming soon)
	NVR
Video codec	H.264
Dynamic range	HDR
	Improves the accuracy of detail in bright and dark scenes.
Communication channel	
Wi-Fi	802.11 b/g/n module
	2.4 GHz, up to 2 Mbit/s for the channel 2K video.
Jeweller and Wings communication technologies	Proprietary wireless communication technologies to transmit commands, alarms, events, and photo verifications. They serve as a backup communication channel when the device is added to the hub.
Key features	
Two-way communication	Clear and loud voice communication between users and the device.
Motion detection	The device detects movement using a built-in PIR sensor and software image frame analysis.
Object detection	using AI
	People.
	Pets.
	Vehicles.
Smart IR illumination	up to 8 m
	Automatic adjustment of intensity in real time to avoid overexposure. This allows you to see objects that are far away or too close to the camera in low-light conditions.
Visual verification of Ajax alarms	The system allows you to set up a scenario when Ajax detectors activate selected cameras to start recording. The result is immediately sent to the mobile or desktop monitoring app.
Microphone	For two-way communication and sound recording at the site.
Speaker volume	TBC
Audio codec	G722
Audio processing	Always active noise suppression and echo cancellation.
LED indication	An LED indicator shows the actual state of the device.
PIR detection	
Sensitive elements	1 x PIR sensor
Motion detection distance	up to 4 m
	Depends on the sensitivity level adjusted in the device settings.
Motion detection angle	horizontal: 110degrees
	vertical: 60degrees
Sensitivity	3 levels
	Adjusted by a PRO or a user with admin rights in Ajax apps.

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Product Specification Sheet

Installation recommendations	
Installation recommendations	The device is designed for indoor use only.
	It is not recommended to install the device in direct sunlight. This may cause overheating and damage to the device's electrical components.
Sabotage protection	
Holding screw	secures the device on the mounting bracket
mTLS	Encrypted connection for data protection.
Authentication	via Ajax Cloud
	Without local access rights.
Secure Boot	Protection against firmware spoofing.
OTA signature verification	Secure automatic firmware update.
Privacy	Access rights distribution for users in mobile apps and for monitoring operators in PRO Desktop.
Communication loss detection	Wi-Fi: can be set from 30 s
	Jeweller/Wings: after 36 s
	Detection time depends on Ajax Cloud connection and Jeweller or Jeweller/Fibra settings.
Power supply	
Power supply unit	12 V +/- 20%, 1 ?
Device power consumption	TBC
Enclosure	
Dimensions	128 x 74 x 76 mm
Weight	235 g
Operating temperature range	from 0 degreesC to +40 degreesC
Operating humidity	up to 90% with no condensation
Protection class	IP20
Color	
Color	Black
	RAL 9005
	White
	RAL 9003
Complete set	
Complete set	IndoorCam
	Power supply unit
	Installation kit
	Quick start guide

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx.co.za/AJAX-IC-W-Ajax-Security-Indoor-White-4MP-WiFi-camera-Buy-p-332548.php>

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