

MotionCam

Motion detector
with a photo camera
to verify alarms



With MotionCam, you'll know about the actual situation at home even before the burglars understand that they're busted. An animated series of photos follows the instant motion detection alarm for an accurate situation appraisal.

MotionCam is designed to control your security, not your personal life. The motion detector is unable to take pictures by request. The camera activates only in response to a motion detection alarm. The data is encrypted throughout the processes of transmission and storage. No one analyzes it, even the AI. You won't need to live under the constant supervision of the security cameras to know why the alarm went off.

MotionCam connects to the Ajax Hub 2 security system in a few taps. Open the Ajax app, scan the QR code, and assign the detector to one of the rooms.

Mount the detector on a wall without disassembling. Make sure that no vases, wardrobes, or glass objects are blocking its view angle. You're all set!

- Only compatible with Ajax Hub 2
- Transmits a photograph in under 9 sec
- Sees in the dark
- Operates up to 4 years on the pre-installed batteries
- Communicates at a distance of up to 1700 m from the Ajax Hub 2
- Easy & Quick Set Up
- Available in Black & White

Specification

Classification	Electro-optical combined radio channel security detector with a photo camera
Device type	Wireless
Installation	Indoors
Motion detection distance	Up to 12 m
Pet immunity	Weight: up to 20 kg Height: up to 50 cm
Compatibility	Only with Hub 2
Sensing element	PIR sensor
Detection angles	Horizontal – 88.5° Vertical – 80°
Camera view angle	90°
Alarm signal delivery time	0.15 sec
Photo verification	Time to deliver a photograph with default settings: up to 9 sec Photo quality: 160 x 120, 320 x 240, 640 x 480 Pictures in a series: 1-5 pcs
IR backlight for night mode pictures	Yes
Sensitivity	Adjustable, 3 levels
Recommended installation height	2.4 m
Power supply	Batteries: CR123A (x2) Power supply voltage: 3 V Battery life: up to 4 years (up to 2.5 years if "Delay when entering" setting is activated)
Jeweller radio technology	Communication range with detectors: up to 1,700 m in the line of sight Two-way communication between devices Operating frequencies: 868.0-868.6 MHz Self-adjusting RF output power: up to 20 mW Block encryption based on AES algorithm Detector polling period: 12-300 s Frequency hopping
Wings radio technology	Transmission of visual alarm verifications
Temperature sensor	Available
Operating temperature range	From 0°C to +40°C
Operating humidity	Up to 75%
Anti-sabotage	Fraud protection Jamming notification Tamper-resistant
CMS compatibility	Motion alarms are transmitted to CMSs that support SIA and Contact ID protocols Visual alarm verifications are transmitted to the Manitou CMS and Ajax PRO Desktop app
Remote configuration and testing	Yes
Protection class	IP50
Dimensions	135 x 70 x 60 mm
Weight	167 g
Warranty	Replacement and repair for a period of 24 months from the date of sale. The warranty does not cover batteries.
Complete Set	MotionCam motion detector SmartBracket mounting panel x2 CR123A batteries (pre-installed) Installation kit Quick Start Guide