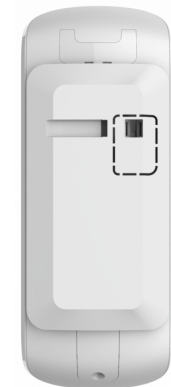


AJAX-MC-OUT-W

AJAX - MotionCam Jeweller - White Wireless Outdoor Motion Detector with Photo Verification

Product Overview

AJAX - MotionCam Jeweller - White Wireless Outdoor Motion Detector with Photo Verification, 2x PIR Sensors, Horizontal 90 degrees Motion Detection, Photo by demand or alarm, Battery Powered, 1948536-84-WH1



Specifications

Overview:

MotionCam Outdoor

Wireless outdoor motion detector with a photo camera to verify alarms

Lightning-fast alarms.Verified.

MotionCam Outdoor recognizes intrusion from the very first steps on the territory and confirms it with an animated series of photos. Visual verification helps to instantly ascertain the situation, saving users from concerns, and security companies from unnecessary patrol dispatches.

Features:

MotionCam Outdoor is also available with Photo on Demand feature. Such detectors take photos when they detect an intrusion, as well as at the users request in the Ajax app

Don't miss a thing

Combining the best optics, fast processor and advanced software algorithms, MotionCam Outdoor takes informative pictures

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Product Specification Sheet

in any weather, day or night.

- HDR camera
- IR backlight
- Series of 2-5 photos

CMS software supporting visual alarms verification

- Horus
- Manitou
- SBN
- Sentinel
- WBB

Intelligent false alarm filter

MotionCam Outdoor is equipped with two independent PIR sensors, the signals of which are analyzed by a two-step LISA algorithm. When both sensors detect motion, LISA performs correlation and spectral analysis of the signals, which helps to instantly distinguish real threats from interferences.

Correlation analysis

Whenever MotionCam Outdoor detects motion, LISA analyses and compares signal forms from two sensors in real-time. If forms are similar, the alarm is activated.

Multilevel anti-sabotage protection

MotionCam Outdoor can not be unnoticeably disabled even if the system is disarmed. The detector is equipped with masking sensors that react to hindering, covering and painting the lens.

It will take the hub less than a minute to detect the loss of communication with the detector and inform a central monitoring station and users about the problem. The fact that MotionCam Outdoor was dismantled will become known instantly.

- Anti-masking system
- Notifications about detachment
- Configurable detector ping interval

Effective security in any weather

MotionCam Outdoor resists the heat up to +60 degrees and withstand the cold down to –25 degrees. And to protect the sensors of the anti-masking system from rain and snow, we included a special hood.

- Efficiency in heat and cold
- IP55 enclosure protection
- Bundled hood to protect from rain and snow

Uncompromising communication reliability

MotionCam Outdoor uses two secure radio protocols simultaneously: Jewel and Wings. Radio protocols work independently of each other and each is focused on its own function. Jewel transmits alarms in 0.15 seconds, and thanks to Wings, the first shot from the site will be in the app in less than 9 seconds.

The radio signal range is sufficient to install the detector where it will be most effective. And up to 3 years of battery life minimizes maintenance efforts.

- Two-way communication at a distance of up to 1,700 meters
- Photo delivery in less than 9 seconds
- Up to 3 years of battery life

Less manual labor. More settings in the app.

The process of connecting and configuring MotionCam Outdoor saves installation engineers time in the best possible way. To add a detector to the system, all you have to do is scan the QR code with the Ajax app, assign a name and a room to it. Configure the device in the app in real time, test detection zones and communication. If necessary, the detector can be disabled or its system parameters can be reconfigured remotely, without visiting the site.

Specifications:

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Product Specification Sheet

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Specifications

Product Code	AJAX-MC-OUT-W
Classification	Electro-optical radio channel security detector
Type of detector	Wireless
Installation method	Outdoors / indoors
Recommended installation height	0.8 - 1.3 m
Compatibility	Hub 2, Hub 2 Plus
	Does not work with ReX radio signal range extender
Sensing element	2 x PIR sensor
Motion detection distance	Adjustable, from 3 to 15 m
Pet immunity	Animals up to 80 cm tall
Sensitivity	Adjustable, 3 levels
Motion detector's viewing angle	Horizontal - 90 degrees
	Vertical - 80 degrees
Camera's angle	Horizontal - 105 degrees
	Vertical - 50 degrees
TV distortion (EBU standard)	Barrel, -17%
Photo in case of alarm	Photo resolution:
	320 x 176 pixels (by default)
	640 x 352 pixels
	Shooting series up to 5 photos
Infrared light for shooting in the dark	Available
Power supply	4 x CR123A batteries
Supply voltage	6 V
Battery life	Up to 3 years (up to 2.5 years if "Delay when entering" setting is activated)
	Calculate battery life

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Product Specification Sheet

Jeweller radio technology	Communication range with a hub - up to 1,700 m in an open space
	Two-way communication between hub and device
	Radio 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 region of sale)
	Self-adjusting RF output power - up to 20 mW
	Block encryption with a dynamic key
	Detector polling period - 12-300 s
	Frequency hopping
Alarm delivery time	0.15 s
Wings radio technology	Transmission of a series of photos
	Photo delivery time with a default settings: up to 9 seconds
Temperature sensor	Available
Operating temperature range	From -25 degrees? to +60 degrees?
Operating humidity	Up to 95%
Protection class	IP55
Anti-sabotage	Anti-masking
	Protection against forgery
	Jamming detection
	Tamper-resistant
Remote configuration and testing	Available
CMS compatibility	CMS connectivity: Contact ID, SIA (DC-09)
	CMS software supporting visual alarms verification
Dimensions	206 x 108 x 93 mm
Weight	470 g
Complete set	MotionCam Outdoor motion detector
	SmartBracket mounting panel
	Hood visor
	4 x CR123A batteries (pre-installed)
	Installation kit
	User's 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-MC-OUT-W-AJAX-MotionCam-Jeweller-White-Wireless-Buy-p-284712.php>

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