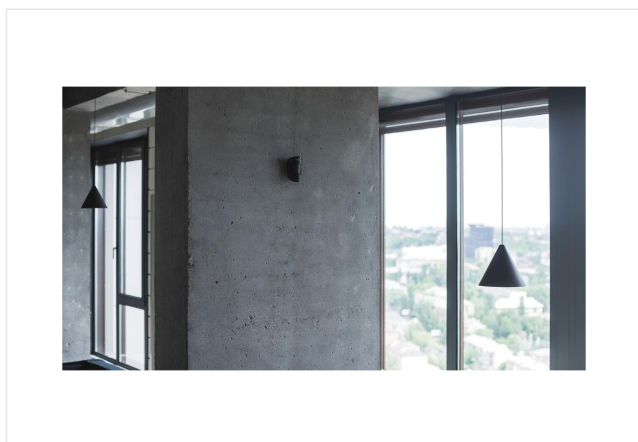


AJX-M-MP

Ajax MotionProtect - White Wireless Pet Immune Indoor Motion Detector

Product Overview

Ajax MotionProtect - White Wireless Pet Immune Indoor Motion Detector, Detection up to 12m, 88.5 degrees horizontal and 80 degrees Vertical viewing, Pets immune up to 20kg, Smart detect, 1948500-09-WH1



Specifications

Overview Summary:

Protect your property with the Ajax MotionProtect Wireless Pet Immune Indoor Motion Detector. Designed to accurately detect human motion while ignoring pets up to 20 kg, this motion detector ensures your home or office stays secure. Its wireless setup allows for quick installation with the pre-installed battery providing up to 5 years of operation. Shop now for a reliable security solution that combines advanced technology with ease of use.

Experience smarter protection with its PIR sensor and SmartDetect software that minimizes false alarms, making sure you get real alerts instantly. The Ajax MotionProtect integrates seamlessly with your Ajax hub, allowing for remote configuration and monitoring. Buy now to enjoy peace of mind with top-tier wireless security.

Performance tier:High-end

Uses:Home security, office security, intrusion detection, pet-safe monitoring, indoor motion detection

Overview:

Ajax MotionProtect White Wireless Motion Detector

Protect your home or office with the Ajax MotionProtect, a wireless motion detector designed to deliver reliable security while remaining easy to install and manage. This sleek, pet-immune device detects human movement up to 12 meters away and covers wide viewing angles both horizontally and vertically. Its advanced infrared sensor and SmartDetect software minimize false alarms, ensuring that only genuine intrusions trigger alerts. Whether placed near doors or in high-traffic areas, MotionProtect provides continuous monitoring with encrypted, two-way communication for secure and timely notifications.

Description:

The Ajax MotionProtect is a wireless indoor motion detector equipped with a PIR sensor and Fresnel lens for accurate human detection while ignoring pets up to 20 kg and 50 cm in height. It comes with a pre-installed CR123A battery that supports up to 5 years of operation. SmartDetect technology analyzes thermal patterns to prevent false alarms, while tamper protection and encrypted Jeweller communication keep the system secure. Quick installation on the SmartBracket panel allows immediate integration with the Ajax hub via the mobile app. The device also supports third-party wired detectors, offering flexible expansion for comprehensive security coverage.

Features:

Reliable Motion Detection

MotionProtect uses a high-quality PIR sensor from Excelitas Technologies to detect human presence with precision. Its Fresnel lens design differentiates between humans, animals, and environmental thermal noise. The built-in thermal interference filter ensures accurate detection even in challenging heat conditions. Temperature compensation maintains sensor accuracy across varying environments.

Pet-Friendly Design

Designed with pet immunity, MotionProtect avoids false alarms caused by cats and dogs up to 20 kg and 50 cm tall. Proper installation height and lens alignment enhance reliability without compromising detection of actual threats.

Seamless Setup and Integration

The detector comes ready to use with a pre-installed battery and connects to the Ajax hub with a single click through the mobile app. The SmartBracket panel simplifies mounting, and remote configuration allows adjustments without on-site visits. The device also supports integration with third-party wired detectors to expand security coverage.

Wireless Performance and Extended Range

Using Ajax's proprietary Jeweller protocol, MotionProtect maintains encrypted two-way communication over distances up to 1,700 meters. Up to five range extenders can double coverage for larger properties, including basements or metal structures. Users receive real-time notifications of alarms, tampering, or connection issues.

Continuous Monitoring and Security

MotionProtect provides automatic self-diagnosis, reporting device status, tampering attempts, and battery levels to the Ajax hub. The system detects communication loss quickly, keeping security companies and users informed. Device authentication and data encryption prevent spoofing and data theft, maintaining the integrity of your security network.

Technical Details

- Detection range: up to 12 m, horizontal 88.5degrees, vertical 80degrees
- Motion detection speed: 0.3-2 m/s
- Adjustable sensitivity with 3 levels
- Recommended installation height: 2.4 m
- Pet immunity: weight up to 20 kg, height up to 50 cm
- Power: CR123A battery, 3 V, pre-installed
- Battery life: up to 5 years
- Wireless communication range: up to 1,700 m in open space
- Frequency bands: 866-926.5 MHz depending on region
- Temperature range: -10degrees C to +40degreesC
- Humidity tolerance: up to 75%
- Dimensions: 110 x 65 x 50 mm, weight: 86 g
- Package includes MotionProtect detector, SmartBracket, pre-installed battery, installation set, and user guide

Specifications:

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Specifications

Product Code	AJX-M-MP
Classification	Electro-optical radio channel security detector
Type of detector	Wireless
Installation method	Indoors
Compatibility	Operates with all Ajax hubs, range extenders, ocBridge Plus, uartBridge
Sensing element	PIR sensor
Alarm signal delivery time	0.15 s
Motion detection distance	Up to 12 m
Detection angles	Horizontal - 88.5degrees
	Vertical - 80degrees
Time for motion detection	From 0.3 to 2 m/s
Sensitivity	Adjustable, 3 levels
Recommended installation height	2.4 m

ComX Computers

Product Specification Sheet

Pet immunity	Weight - up to 20 kg
	Height - up to 50 cm
Power supply	Battery: CR123A battery, 3 V
Battery life	Up to 5 years
Jeweller radio technology	Communication range with central unit - up to 1,700 m in an open space
	Two-way communication between devices
	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 based on AES algorithm
	Detector polling period - 12-300 s
Temperature sensor	Available
Operating temperature range	From -10degrees to +40degrees?
Permissible humidity	Up to 75%
Anti-sabotage	Protection against fraud
	Jamming detection
	Tamper-resistant
Remote setting and testing	+
Dimensions	110 x 65 x 50 mm
Weight	86 g
Complete set	MotionProtect motion detector
	SmartBracket mounting panel
	CR123A battery (pre-installed)
	Installation set
	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/AJX-M-MP-Ajax-MotionProtect-White-Wireless-Pet-Immune-Buy-p-334457.php>

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