

AJAX

CombiProtect

Wireless motion and glass break detector with pet immunity



The CombiProtect from Ajax Systems, the most awarded wireless security system in Europe, is a wireless combined motion and glass break detector. The Wireless PIR & Glass Break Detector with Pet Immunity helps to secure the room from intruders entering through doors and windows and monitors the current state of the glass.

The CombiProtect will automatically detect motion at a distance of up to 12m and breakage at up to 9m as well as having the ability to ignore cats and dogs with the weight of up to 20kg and height up to 50cm. The device can detect motion even in hot climates by means of temperature compensation. It filters false alarms caused by thunder, dogs barking or the sound of passing traffic.

Simplicity is key, the CombiProtect is ready to operate straight out of the box: the battery is already installed, meaning there is no need to disassemble the detector. With just one click, it can be connected to the hub in the smartphone app & can be mounted on the SmartBracket in just a few minutes.

A required authentication means your system is prevented from forgery as well as including a tampering alarm, jamming detection and communication channels encryption.

- Protects Entrances from Break-Ins
- Sends Alarms to Your Smartphone
- Built-In Tampering Alarm
- Ignores Pets Up To 20KG & 50cm
- Detects Motion from 12m
- Detects Breakages from 9m
- 5 Year Battery Life
- Available in Black & White

Specification

Classification	Electro-optical combined radio channel security detector
Type of detector	Wireless
Installation method	Indoors
Compatibility	Operates with Hub, Hub Plus, ReX, ocBridge Plus, uartBridge
Sensing element	PIR sensor, electret microphone
Alarm signal delivery time	0.15 s
Motion detection distance	Up to 12 m
Detection angles	Horizontal – 88.5° Vertical – 80°
Recommended installation height	2.4 m
Pet immunity	Weight – up to 20 kg Height – up to 50 cm
Break detection distance	Up to 9 m
Detection angle	180°
Sensitivity	Adjustable, 3 levels
Power supply	Battery: CR123A battery Power supply voltage: 3 V Battery life – up to 5 years
Jeweller radio technology	Communication range with central unit – up to 1,200 m in an open space 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
Temperature sensor	Available
Operating temperature range	From +5°C to +40°C
Permissible humidity	Up to 75%
Anti-sabotage	Protection against fraud Jamming detection Tamper-resistant
Remote setting and testing	+
Dimensions	110x65x50 mm
Weight	92 g
Certification	Grade 2, CE
Warranty	Replacement and repair within 24 months of the date of sale. Batteries are not covered under warranty.
Complete set	CombiProtect combined motion and glass break detector SmartBracket mounting panel CR123A battery (pre-installed) Installation set User's guide