AJAX

GlassProtect

Wireless glass
break detector

The GlassProtect from Ajax Systems, the most awarded wireless security system in Europe, is a Wireless Glass Break Detector. The device helps to secure the room from intruders entering through doors and windows and monitors the current state of the glass.

The GlassProtect will automatically detect breakage at up to 9m as well as having the ability to filter false alarms caused by thunder, dogs barking or the sound of passing traffic. Its clever technology detects broken glass using an electret microphone, which registers the sound of impact against the glass and of the glass falling.

Simplicity is key, the GlassProtect 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 Thunder/Barking Dogs & Noise

• Detects Breakages from 9m

• 7 Year Battery Life

• Available in Black & White

AJAX

Specification

Classification	Surface sound radio channel security detector
Type of detector	Wireless
Installation method	Indoors
Compatibility	Operates with Hub, Hub Plus, ReX, ocBridge Plus, uartBridge
Sensing element	Electret microphone
Break detection distance	Up to 9 m
Alarm signal delivery time	0.15 s
Sensitivity	Adjustable, 3 levels
Detection angle	180°
Power supply	Battery: CR123A battery Power supply voltage: 3 V Battery life — up to 7 years
Jeweller radio technology	Communication range with central unit — up to 1,000 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	Diameter: 20 mm Height: 90 mm
Weight	30 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	GlassProtect glass break detector SmartBracket mounting panel CR123A battery (pre-installed) External contact Installation set User's guide