AJAX

GLASSPROTECT

Small wireless detector that notifies of glass being broken by intruders. It is installed at a distance of 9 m from the window and filters events that cause false alarms about breakage.

Ready to operate straight out the box: the battery is already installed, therefore there is no need to disassemble the detector. With one click, it can be connected to the hub in the mobile application. It can be mounted on the SmartBracket in just a few minutes.

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
	Device polling period — 12-300 s
Temperature sensor	Available
Operating temp 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	30g
Certification	Grade 2, CE
Complete set	GlassProtect glass break detector
	SmartBracket mounting panel
	CR123A battery (pre-installed)
	External contact
	Installation set
	User's guide