2 GRADE EN 50131

Ajax GlassProtect
The smallest acoustic glass break detector in the world

The miniature wireless detector protects windows even at a considerable distance from Ajax Hub. Two-factor detection of broken glass considerably decreases the chance of false alarms.

Engineering masterpiece

To the best of our knowledge, the smallest glass break detector in the world

Maximum performance

Works up to 2,000 meters from Ajax Hub in open space or across several floors of a business center

Detects broken glass up to 9 meters away

Allows connection to a third-party opening detector

Can be used with third-party security systems using the uartBridge and ocBridge Plus modules

Protection from intruders and failure

Uses authentication to protect against fraud

Tampering alarm

Adjustable polling period from 12 seconds

Jamming detection, frequency-hopping

Uses an encrypted connection

Tech specs

- Detector type: Wireless
- Use: Indoor
- Detecting element: Electret microphone
- Glassbreak detection distance: Up to 9 m (29.5 ft)
- Glassbreak sensitivity: 3 levels adjustable (low, medium, high)
- Detection angle: 180°
- Tampering alarm: Available
- Radio signal power: 20 mW
- Communication protocol: Jeweller (868.0-868.6 MHz)
- Maximum distance between detector and central unit: Up to 2,000 m (6,552 ft) (in open area)
- Power supply: CR123A battery
- Power supply voltage: 3 V
- Battery life: Up to 7 years
- Operating temperature range: From 0°C (+32°F) to +50°C (+122°F)
- Operating humidity: Up to 90%
- Dimensions: 20x90 mm (0.78x3.54 in)

Effortless operation

Two-way communication with Ajax Hub allows for periodic testing and customization

Saves energy by regulating power consumption based on the distance from Ajax Hub

Has a battery life of up to 7 years when pinging once per minute

Uses two-factor detection of broken glass at low and high frequencies to prevent false alarms

Adjustable to three different sensitivity levels

Simple professional-level installation

No need to disassemble the body when installing using SmartBracket mounts

The quality of the connection and detection area can be tested remotely

Connects to Ajax Hub with a single click