Ajax GlassProtect
The smallest glass break detector in the world

Miniature wireless detector protects windows in the room even at the considerable distance from the Hub. Two-factor detection of glass break considerably decreases the change of false alarms.

Enhanced performance

○ Works at the considerable distance from Ajax Hub or a bridge: 2,000 meters of open space or several floors of a business center

○ Detects glass break at up to 9 meters

○ It is possible to connect an outside opening detector

○ Integrates into outside security systems uartBridge and ocBridge/ocBridge Plus modules

Protection from failures and sabotage

○ Authentication of the detector to protect from fraud

○ The body is tamper proof

○ Response from detectors is checked every 12-300 seconds (adjustable)

○ Identification and prevention of jamming

○ Encrypted communication

Smooth operation

○ Two-way communication with the Hub or a bridge for testing and customization

○ Saves energy by adjusting the transmission power depending on the distance to Ajax Hub

○ Battery life — up to 7 years with pings every minute

○ Two-factor glass break detection by high and low frequencies

○ The detector has 3 sensitivity levels

Simple professional-level installation

○ No need to disassemble the body when installing on SmartBracket mount

○ Connection quality and detection area can be tested from a remote location

○ Connects to Ajax Hub in one click with the help of a QR-code

Engineering masterpiece

○ According to our sources, this is the smallest glass break detector in the world

Tech specs

- Colours: White/Black
- 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°
- Tamper protection: Available
- Radio signal power: 20 mW
- Communication protocol: Jeweller (868 or 915 MHz depending on the country of distribution)
- Maximum distance between detector and central unit: up to 2000 m (6552 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)