



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



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



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



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)