



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