GlassProtect Fibra

Wired glass break detector

Compatibility	**Compatible hub models** Hub Hybrid (2G) Hub Hybrid (4G)
Communication	**Fibra communication technology** Proprietary wired communication technology. Fibra combines the reliability of wires with the freedom of radio connection. It features: ◇ Two-way communication. ◇ Advanced anti-sabotage. ◇ Instant notifications. ◇ Remote configuration through an app. **Line connection** 4-core cable **Fibra line length** up to 2,000 meters **Fibra line length** up to 6,500 ft When using the U/UTP cat.5 twisted pair. **Encrypted communication**
Detection	**Sensing element** 1 × electret microphone **Glass break detection distance** from 0.3 to 9 meters from 1 to 29.5 ft **Glass break detection distance** up to 29 ft **Glass break detection angles** horizontal — 180° vertical — N/A **Sensitivity** 3 levels Sensitivity can be adjusted by PRO or user with admin rights in an Ajax app. **False alarm prevention** DualTone Two-factor glass break verification software algorithm: by low and high frequencies.
Glass break characteristics	**Minimum glass size** 400 × 400 mm 157″ × 157″ Detection distance is up to 9 m for all glass types when the **High** sensitivity level is selected**.** 29.5 ft **Type of glass and its thickness:**

	• standard pane — 4 mm 0.16" • insulated glass — 4 mm 0.16" • tempered glass — 6 mm 0.24"
ⓘ	Device is designed for indoor use only.
Anti-sabotage protection	**Tampering alarm** Alerts of attempts to detach the detector from the surface. **Protection against forgery** Device authentication
Power supply	**Detector's operating voltage range** 5–30 V⎓, up to 23 mW The detector is powered by the control panel. **Detector's nominal operating voltage** 24 V⎓ **Quiescent detector's current consumption at nominal voltage** 0.06 mA **Maximum detector's current consumption at nominal voltage** 1.5 mA
Enclosure	**Dimensions** 90.5 × 21 × 18.5 mm **Dimensions** 3.56" × 0.83" × 0.73" **Weight** 54 g **Weight** 1.90 oz **Operating temperature range** from −10°C to +40°C **Operating temperature range** from 14°F to 104°F **Operating humidity** up to 75% **Protection class** IP50
Colours	**Black** **White**
Complete set	GlassProtect Fibra Installation kit Quick Start Guide
Warranty	24 months