


Superior 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: <ul style="list-style-type: none">◇ 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:

	<ul style="list-style-type: none"> • 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 $\overline{=}$, up to 23 mW The detector is powered by the control panel. Detector's nominal operating voltage 24 V $\overline{=}$ 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	Superior GlassProtect Fibra Installation kit Quick Start Guide
Warranty	24 months