



From Tyco Security Products

GB-540

ZigBee Wireless Acoustic Glass Break Detector



Features that Make a Difference:

- Cutting-edge glass-break detection technology delivers superior false alarm immunity
- Protects all window/door glass types: plate, tempered, laminated, wired, coated, and sealed insulated
- Maximum detection range: 7.6 m / 25 ft
- ZigBee HA 1.2 and OTA support
- Provides market-leading wireless robustness and reliability
- Temperature sensing
- Wall or ceiling mountable to protect interior glass doors/windows
- Covers large areas and multiple openings
- Back cover tamper protection
- Easy installation and maintenance
 - Easy to install and remove
 - Visible link quality LED indicator reduces installation time
 - Battery life of 5 years with typical use
 - Simple user battery replacement process

The majority of home and business owners, according to polling, see smart home capabilities as an extension of their safety. That's why millions choose to use our advanced ZigBee intrusion detection devices as part of their smart home and business solution.

Extra Layer of Perimeter Protection for Added Peace of Mind

Tyco is pleased to introduce the GB-540, a smart ZigBee wireless two-way acoustic glass break detector, which incorporates advanced algorithms that help reduce a wide range of threats and deliver superior false alarm immunity. Its unique detection capabilities deliver unprecedented dependability, identifying sounds that other detectors might miss – without the hassle of false alarms. Smart data analysis captures only real broken window/glass door events and its advanced classification process eliminates false alarms.

Designed to be installed on any interior wall or ceiling to detect the breaking of framed glass, the GB-540 is capable of covering large areas and multiple openings. This added layer of security for the

exterior of your home or business enables you to take quick action to protect your property and prevent intruders from entering the premise.

Smart and Simple

The GB-540 is also designed to harvest environmental data that can be sent to smart home systems with supporting capabilities. Fast and easy to install with no adjustments required, the GB-540 offers an integrated test simulator and requires minimal maintenance due to its user friendly, no tools required battery replacement process.

Prevent Damage

Reduce damage to your home or business contents by responding rapidly to real-time alerts.

- Quick action can minimize loss due to wind, rain, heat, or snow
- Immediate siren activation upon glass break can deter burglars, preventing a full break-in

Increase Comfort

Rest assured that real glass break events will be reliably identified, without the hassle of false alarms.

- No more worries about undetected window break-ins

Specifications

Supported Network ZigBee H.A 1.2,
 OTA firmware upgrade support

Frequency 2.4 GHz as per IEEE 802.15.4

Maximum Detection Range 7.6 m / 25 ft

Room Size Not larger than 12 x 12 m / 36 x 36 ft;
 not smaller than 3 x 3 m / 10 x 10 ft

Glass Type Plate, tempered, wired, laminated,
 coated, and sealed insulated

Tamper Alert Back tamper protection;
 reported when a tamper event occurs

Battery Type 3V Lithium CR-123;
 Panasonic, Sanyo or GP only

Nominal Battery Capacity 1.45 Ah

Battery Life 5 years (for typical use); offers user friendly
 replacement process without the use of tools

Operating Temperature -10°C to 50°C / 14°F to 120°F

Operating Environment Indoor

Dimensions (H x W x D) 88 x 62 x 30 mm /
 3.5 x 2.4 x 1.2 in

Weight (not including battery) 74 g / 2.6 oz

Certifications

