Learn Mode Dual Technology Sound Sensor

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BOSCH
Invented for life

▶ Detects the sound of breaking glass

▶ Detection coverage of up to 7.6 m (25 ft) in any direction

▶ Includes a flex and audio microphone (dual acoustic technology)

▶ Adjustable sensitivity

The Learn Mode Adjustable Dual Technology Sound Sensor features additional false-alarm prevention measures that detect the shock and hear the specific frequencies of breaking glass before signaling an alarm.

Functions

Learn Mode Technology
Each device has a unique, programmed identity. Control panels recognize and learn the identity of each device in the system, eliminating programming errors in the field.

Dual Acoustic Technology
When an object hits a pane of glass, the glass absorbs the blow and emits a low frequency sound pressure wave, called the flex wave. When the force of the blow is too great, glass shatters and emits a high frequency audio signal. A bell ringing or a vase breaking produces a similar audio signal, but does not produce a flex wave. The Learn Mode sensor detects the flex wave first and the audio signal second, reducing false alarms from items that only emit high frequency audio signals.

Installation/configuration notes

ℹ️ **Notice**
Glassbreak detectors are intended only as a component of a perimeter protection system. They should always be used in conjunction with motion sensors.

Compatibility Information

Receivers:	RF3226 Quik Bridge Receiver
	Quik Bridge Learn Mode Loop Receiver (P/N: 60-660-01-95R)
Expanders:	D208RF Receiver Expander
	D216RF Receiver Expander

Mounting
Mount the sensor on the ceiling or on a wall at least seven feet from the floor with a direct and unobstructed line-of-sight of the protected glass.

Parts included

Quantity	Component
1	Sound sensor housing
1	Hardware pack
1	Literature pack

Technical specifications

Electrical

Batteries:	Two 3.6 VDC AA lithium batteries (P/N: 34-026) or one 9 VDC alkaline or lithium battery
Battery Life:	5 to 8 years

Mechanical

Color:	White
Dimensions:	14 cm x 6.35 cm (5.5 in. x 2.5 in.)
Radio Frequency:	319.5 MHz
Bandwidth:	24 kHz

Environmental

Temperature (Operating):	0°C to +43°C (+32°F to +110°F)

Ordering information

Learn Mode Dual Technology Sound Sensor
Detects the sound of breaking glass up to 7.6 m (25 ft) in any direction
Order number **60-834-95**

Accessories

Radio Frequency Sniffer
Emits a series of beeps when RF transmission is detected
Order number **60-401**