

Audio & Glass Break Sensors

The *Sonitrol AudioSensor* is a highly sensitive microphone designed to work with the Sonitrol Plus System. The sensor provides for impact activated, audio detection of an intrusion or listen-in audio (verified) for the protected facility.

The coverage pattern of the sensor is basically a heart-shaped envelope. That is, the sensor is most sensitive to sounds directly in front of it, with the sensitivity decreasing at the sides and to the rear.



The *Sonitrol Glassbreak Sensor* is a versatile, dual-function glass break detector and audio sensor incorporating both functions into one unit. The sensor incorporates Dual Frequency Band Technology™ (DFBT) for the glass break alarm which provides a N/O or N/C alarm contact.

The AudioSensor, used with a Smart Audio Module, is capable of performing a self-test diagnosis during arming/disarming of the system and reports a sensor failure back to the central station.

AudioSensor

DIMENSIONS

- Size: 3.25" L x 1.68" W x 0.75" D (8.26cm x 4.27cm x 1.91cm)
- Weight: 1.56-oz (44g)
- Housing: ABS plastic, off-white

OPERATING ENVIRONMENT

- 0° F to 122° F (-18° C to 50° C)

POWER REQUIREMENTS

- Input Voltage: 10.2 VDC – 14 VDC
- Input Current: 5 ma typical

OPERATION

- Omni-directional coverage pattern with total coverage dependent on environment
- Frequency Response - 300 to 10,000 Hz.
- Self-test feature

MOUNTING

- Wall mount
- Wiring via 6-position Panduit style connector
- Case tamper switch

PART NUMBERS

AUDIOSENSOR	Audio Sensor Complete
09001101	ABS Plastic Housing
40013401	Single Gang Box Backplate
49001501	Ceiling Mount Bracket
40013001	Spacer Kit

GlassBreak

DIMENSIONS

- Size: 3.25" L x 1.68" W x 0.75" D (8.26cm x 4.27cm x 1.91cm)
- Weight: 1.56-oz (44g)
- Housing: ABS plastic, off-white

OPERATING ENVIRONMENT

- 0° F to 122° F (-18° C to 50° C)

POWER REQUIREMENTS

- Input Voltage: 10.2 VDC – 14 VDC
- Input Current: 12 ma typical
- Alarm Current: 26 ma typical

OPERATION

- Omni-directional coverage pattern, with total coverage dependent on environment
- N/O or N/C alarm contact for glass break
- Audio output - 300 to 10,000 Hz.

MOUNTING

- Wall mount
- Wiring via 7-pin screw terminal

PART NUMBERS

SON GBD-ST	Glass Break Sensor Complete
09001101	ABS Plastic Housing
40013401	Single Gang Box Backplate
49001501	Ceiling Mount Bracket
40013001	Spacer Kit