



by Honeywell

# B200SR

## Description

The B200SR Series sounder bases set a new standard for performance, installation, and aesthetics. The B200SR is designed for new and existing dwelling unit applications. It offers maximum flexibility in installation, configuration, and operation to meet or exceed the UL® Standard 268 and UL® Standard 464 requirements.

The B200SR is fully compatible with the existing B501BH-Series sounder base installations. By removing a jumper, the device enables users to select one of two B501-supported tones (ANSI Temporal 3 or Continuous).

With its attractive aesthetics, the B200SR is ideal for use with applications where appearance is critical. For example, the sounder base employs a separate mounting plate that installs on various junction box sizes to eliminate unsightly surface-mount boxes. In addition, the mounting plate enables pre-wiring of all connections to simplify the installation. The housing is installed with the mounting plate and is locked in position with two retaining screws. The retaining screws are covered by the installed sensor head for added tamper resistance.

## Specifications

### Physical Specifications

**Base Diameter:** 6.875" (17.5 cm)  
**Base Height:** 2.0" (5.08 cm) less sensor  
**Shipping Weight:** 0.50 lb. (227 gm)  
**Operating Temperature Range:** 32° to 120° F (0° to 49° C)  
**Operating Humidity Range:** 10% to 93% relative humidity (non-condensing)

### Electrical Specifications

**External Supply Voltage:** 16 to 33 VDC (VFWR)  
**Standby Current:** 500 µA maximum  
**Alarm Current:** 35 mA maximum  
**SLC Operating Voltage:** 15 to 32 VDC  
**SLC Standby Current:** 300 µA maximum  
**Sound Output:** Greater than 85 dBA minimum – measured in a UL reverberant room at 10 ft. 24 Volts (in continuous tone).

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## Intelligent Sensor Sounder Base



B200SR

## Features

- Complies with UL® Standard 268 and UL® Standard 464.
- Provides a tone selection via an onboard jumper.
- Offers a pre-wire mounting plate that fits various junction box sizes.
- Includes a mechanical locking feature that prevents the removal of the attached sensor head.
- Fully compatible with the existing B501BH-Series sounder base installations.

## Ordering Information

Part Number	Description
B200SR	Intelligent Sensor Sounder Base



### GAMEWELL-FCI

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