

## Available Models

### Ceiling Mount

#### 25 Volt

SP200WA - 25

#### 70 Volt

SP200WA - 70

### Wall Mount

#### 25 Volt

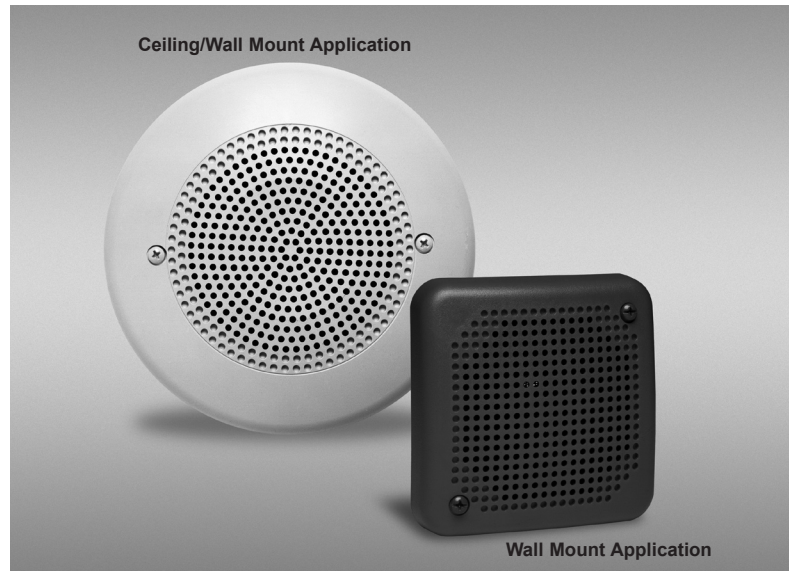
SP201WA - 25

SP201RA - 25

#### 70 Volt

SP201WA - 70

SP201RA - 70



## Features

**Fidelity sound quality**

**25.0 and 70.7 Vrms models**

**Four field-selectable power taps**

**Low profile design**

**Ceiling and wall mount**

**Wall Mount Grilles available in white and red**

**Color matched mounting screws**

**Mounts on standard electrical box / extension ring**

**System Sensor's SP200 series speakers combine performance, functionality, and flexibility in the latest line of evacuation speakers.**

**Performance.** With its low total harmonic distortion, the SpectrAlert SP200 series offer fidelity quality sound output. This performance provides greater assurances that the SP200's output more closely matches the source signal. This fidelity sound quality is achieved at any of the SP200's four field selectable power taps: 1/4, 1/2, 1, and 2 watts.

**Functionality.** Installation ease and functionality are achieved via the SP200's compact design, which allows flush mounting to a 4"x4"x2 1/8" back box with extension ring.

**Flexibility.** The SP200 is designed for a variety of application requirements. Offered with round and square grilles, the SP200 can be either ceiling or wall mounted. White and red grille color options are also available on the wall mounted models, to meet specific aesthetic requirements.

## Engineering Specifications



Speaker shall be a System Sensor Model \_\_\_\_\_ speaker capable of operating at 25.0 (70.7) nominal Vrms. Speaker shall be listed to Underwriter's Laboratories of Canada Standard S541 for fire protective signaling systems. Speaker shall have a frequency range of 100 to 10,000 Hz and shall have an operating temperature between 32° and 120° F. Speaker shall have power taps which are selected by shunts.

## Mechanical Specifications SP200 Series

### Input Terminals

12 to 18 AWG

### Speaker Size

4 inches (101 mm)

### Grill Size

Round 7 3/8 inches (107 mm)  
Square 5 inches (127 mm)

## Electrical Specifications SP200 Series

### Voltage Input

25.0 volts or 70.7 volts nominal

### Operating Temperature Range

32° to 120°F (0° TO 49°C)

### Power

1/4, 1/2, 1 and 2 watts

### Frequency Range

400 to 4000 Hz

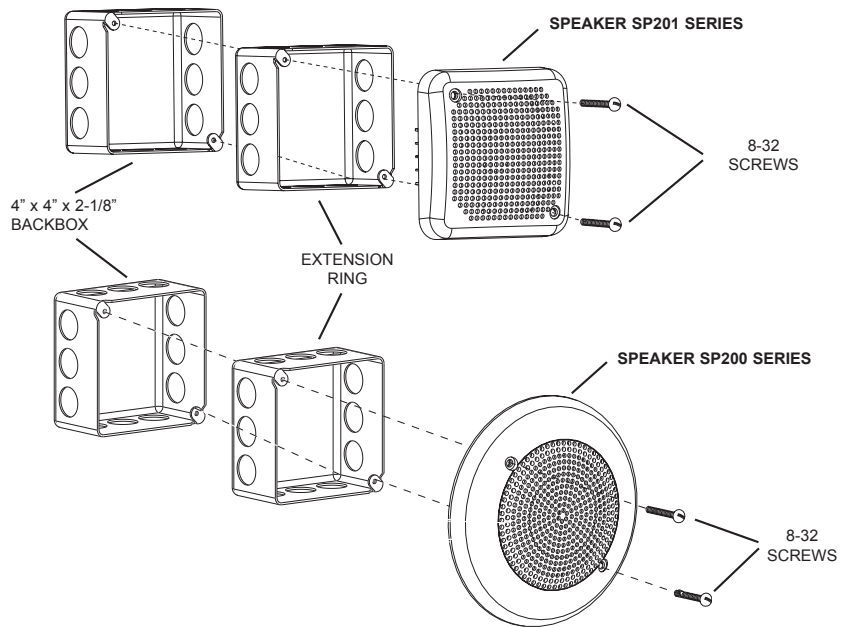
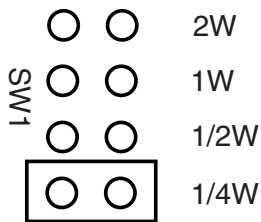
The SP200 Series is ULC Listed from 400 to 4000 Hz, but will provide an output from 100 to 10,000 Hz.

## Sound Output

	2W	1W	1/2W	1/4W
Anechoic (dBA @ 10 ft.)	88	85	82	79

## Simple Voltage and Power Selection

Example: Selecting a 1/4 watt input.



## Ordering Information

White	Red	Description	Speaker Voltage
SP200WA-25, SP200WA-70	—	Round 7 3/8" grill, 1/4 - 2 watt power tap	25.0Vrms (-25) and 70.7Vrms (-70)
SP201WA-25, SP201WA-70	SP201RA-25, SP201RA-70	Square, 5" grill, 1/4 - 2 watt power tap	25.0Vrms (-25) and 70.7Vrms (-70)
<b>Accessories</b>			
BBSCW	—	Surface mount backbox skirt for SP200W	NA
BBS-SP201W	BBS-SP201R	Surface mount backbox skirt for SP201	NA

## System Sensor Sales and Service

### System Sensor Canada

6581 Kitimat Rd. Unit # 6  
Mississauga, ON L5N 3T5  
Ph: 800-SENSOR2  
Fx: 905-812-0771

[www.systemsensor.ca](http://www.systemsensor.ca)

### System Sensor Headquarters USA

Ph: 630-377-6674  
Fx: 630-377-6495

### System Sensor in Europe

Ph: 44.1403.276500  
Fx: 44.1403.276501

### System Sensor in China

Ph: 86.29.524.6253  
Fx: 86.29.524.6259

### System Sensor in Singapore

Ph: 65.273.2230  
Fx: 65.273.2610

### System Sensor- Far East

Ph: 852.21919003  
Fx: 852.27366580

### System Sensor- Australia

Ph: 613.54.281.142  
Fx: 613.54.281.172