

# Mini-Alert™ Sounders



## Mini-Alert Sounders

Red	Beige	White
PA400	PA400	PA400W
PA400R-F	PA400B-F	PA400W-F



PA400W

## Product Overview

### 12 and 24V operation

### 1.5 cd add-on strobe available

System Sensor's Mini-Alert sounders and sounder/strobes are suited to provide primary and secondary signaling for fire and security applications.

System Sensor's PA400 Series Mini-Alert sounders operate at 24 volts and are ideal for hotel, motel or residential fire system applications, where a smaller notification device is desired. The PA400 sounders are available with or without FIRE identification and are offered in red, beige, and white.

## Engineering Specifications



Mini-Alert Sounders shall be a System Sensor Model — capable of operating at 24VDC. Sounder shall be listed to Underwriter's Laboratories Standard UL464 for fire protective signaling systems. Sounder shall have an operating temperature between 14°F and 140°F.

## Mini-Alert Sounder Specifications

### Dimensions

4<sup>1</sup>/<sub>2</sub>" x 2<sup>3</sup>/<sub>4</sub>" x 1<sup>1</sup>/<sub>8</sub>"

### Weight

2.4 oz. (159 g)

### Operating Voltage

24VDC FWR unfiltered\*

\*Actual 24V operating voltage cannot be less than 18VDC or greater than 33VDC.

### Mounting

Surface Single gang back box  
Flush 4" x 4" BBD deep back box (2<sup>3</sup>/<sub>4</sub>" deep)

### Operating Temperature Range

14° to 140°F (-10° to 60°C)

### Input Terminals

12 to 18 AWG

## Ordering Information/Current Draw

Red	Beige	White	Description	Voltage	Max. Operating Current @ 12V	Max. Operating Current @ 24V	dB Output (UL)**
PA400R	PA400B	PA400W	Mini-Alert sounder	12/24VDC	20.8 mA	47.4 mA	82
PA400R-F	PA400B-F	PA400W-F	Mini-Alert sounder ("FIRE" identification)	12/24VDC	20.8 mA	47.4 mA	82

\*\* Sound output varies depending upon voltage and sound selected.

## System Sensor Sales and Service

### System Sensor Headquarters

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### System Sensor Canada

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### System Sensor Europe

Ph: 44.1403.891920  
Fx: 44.1403.891921

### System Sensor in China

Ph: 86.29.8832.0119  
Fx: 86.29.8832.5110

### System Sensor in Singapore

Ph: 65.6273.2230  
Fx: 65.6273.2610

### System Sensor – Far East

Ph: 85.22.191.9003  
Fx: 85.22.736.6580

### System Sensor – Australia

Ph: 613.54.281.142  
Fx: 613.54.281.172

### System Sensor – India

Ph: 91.124.637.1770 x.2700  
Fx: 91.124.637.3118

### System Sensor – Russia

Ph: 70.95.937.7982  
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