

# PA400 Series

## Mini-Alert™ Sounders



Audio/Visual Devices

### General

System Sensor's PA400 Series Mini-Alert™ sounders and sounder/strobes are suited to provide primary and secondary signaling for fire and security applications.

PA400 sounders operate at 24 volts and are ideal for hotel, motel or residential fire system applications, where a smaller notification device is desired. PA400 sounders are available in red or white.

### Features

- 12V and 24V operation.
- 1.5 cd add-on strobe available.

### Specifications

**Dimensions:** 4.5" (11.43 cm) H x 2.75" (6.985 cm) W x 1.125" (2.858 cm) D.

**Weight:** 2.4 oz. (159 g).

**Operating temperature range:** 14°F and 140°F (–10°C to +60°C).

**Mounting:** *For surface-mount:* single-gang backbox. *For flush-mount:* 4.0" (10.16 cm) square x 2.75" (6.985 cm) deep backbox.

**Input terminals:** 12 to 18 AWG (3.31 to 0.821 mm<sup>2</sup>).

**Nominal voltage:** 12/24 VDC.

**Operating voltage:** 24 VDC FWR unfiltered. **NOTE:** *Actual 24V operating voltage cannot be less than 18 VDC or greater than 33 VDC.*

**Maximum operating current at 12V:** 20.8 mA; **at 24V:** 47.4 mA.

**Sound output (UL):** 82 dB. **NOTE:** *Sound output varies depending on voltage and sound selected.*

### Engineering Specifications

Mini-Alert Sounders shall be a System Sensor model \_\_\_\_\_, capable of operating at 24 VDC. Sounder shall be listed to Underwriters' Laboratories Standard UL464 for fire protective signaling systems. Sounder shall have an operating temperature between 14°F and 140°F (–10°C to +60°C).



**PA400R  
sounder**

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### Agency Listings and Approvals

The listings and approvals below apply to PA400 Series sounders. In some cases, certain modules may not be listed by certain approval agencies, or listing may be in process. Consult factory for latest listing status.

- UL Listed: file S4011.
- ULC Listed: file CS548.
- CSFM approved: file 7125-1209:169.
- FM approved.
- MEA approved: files 427-91-E, 33-95-E.

### Product Line Information

**PA400R:** Mini-Alert sounder, red.

**PA400W:** Mini-Alert sounder, white.

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We cannot cover all specific applications or anticipate all requirements.  
All specifications are subject to change without notice.

For more information, contact Fire-Lite Alarms. Phone: (800) 627-3473, FAX: (877) 699-4105.  
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