

V400 Series Speakers



Models

V400R
V400B
V400W



Features

Dual voltages: 25 and 70.7 Vrms

Multiple selectable taps: ¼ – 2 watts

Peak dBA: 90 @ 2 watts

**Listed to UL 1480 for speakers for fire
protective signaling systems**

System Sensor's V400 series speakers are for use with voice, tone, and visible signaling, and are designed to meet UL1480 Fire Standard Specifications.

Engineering Specifications

Speaker shall be a System Sensor Model _____ dual transformer speaker capable of operating at 25 and 70.7 Vrms. Speaker shall be listed to Underwriter's Laboratories Standard 1480 for fire protective signaling systems. Speaker shall have a frequency range of 400 to 4000 Hz and shall have an operating temperature between 32° and 120°F. Speaker shall have power taps which are selected by means of a jumper wire(s).



Specifications – V400 Series

Input Terminals

14 to 18 AWG

Grille Size/Color

4" (102 mm)/red

Weight

.7 lb (317 gm)

Mounting (Order mounting plates separately.)

Semi-flush: 4" x 4" x 1 1/2"-2 1/8" standard backbox. For 12- or 14-gauge wire, a 2 1/8" backbox is recommended.

Flush: deep backbox (BBD) with flush mounting plate

Operating Temperature Range

32° to 120°F (0° to 49°C)

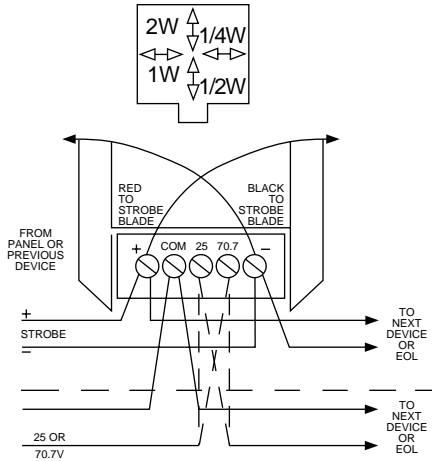
Voltage Input

25 volts or 70.7 volts (nominal)

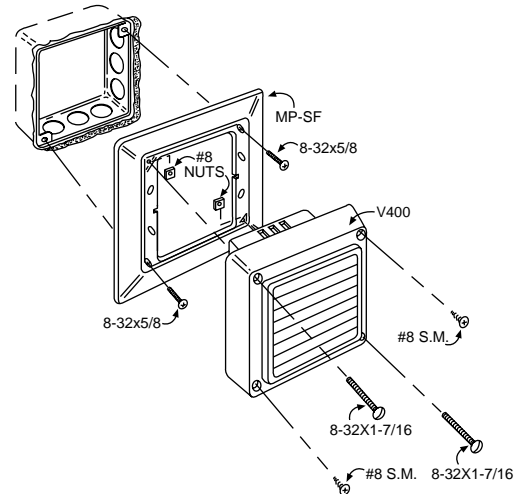
Frequency Range

400 – 4000 Hz

Power Tap Selection



Semi-flush Mounting Diagram



Power Tap Selection and Sound Output

	2 watt	1 watt	1/2 watt	1/4 watt
UL Reverberant (dBA @ 10 ft)	84	81	78	75
Anechoic (dBA @ 10 ft)	87	84	81	78
Peak Anechoic (dBA @ 10 ft)	90	87	84	81

Ordering Information

V400 Series Speakers

Red Model	Beige Model	White Model	Description
V400R	V400B	V400W	V400 series speaker
MP-F	MP-FB	MP-FW	Flush mounting plate
BB-D	—	—	Flush mounting deep backbox, 2 3/4" deep
MP-SF	MP-SFB	MP-SFW	Semi-flush mounting plate

System Sensor Sales and Service

System Sensor Headquarters

3825 Ohio Avenue
St. Charles, IL 60174
Ph: 800-SENSOR2
Fx: 630/377-6495
Documents on Demand
1-800-736-7672 x3
www.systemsensor.com

System Sensor Canada

Ph: 905.812.0767
Fx: 905.812.0771

System Sensor Europe

Ph: 011.44.1403.276500
Fx: 011.44.1403.276501

System Sensor in China

Ph: 011.86.29.524.6253
Fx: 011.86.29.524.6259

System Sensor in Singapore

Ph: 011.65.273.2230
Fx: 011.65.273.2610

System Sensor– Far East

Ph: 011.85.22.191.9003
Fx: 011.85.22.736.6580

System Sensor– Australia

Ph: 011.613.54.281.142
Fx: 011.613.54.281.172