Intelligent 125 Watt Amplifier

VIP-125
The VIP-125 is an intelligent 125 watt amplifier for use with the SCSS-700VS. The VIP-125 is used to amplify the audio message for distribution throughout the facility. Since it is designed as a self-contained distributed amplifier it can be conveniently located near the area of protection to reduce wiring demands. Each VIP-125 is capable of producing 125-watts of audio power. Up to eight VIP-125s can be used on the voice evacuation system. The VIP-125 has its own power supply with battery backup and four speaker circuits which can be expanded to eight speaker circuits with the optional VIP-CE4. The VIP-125 is fully supervised by the main panel for trouble conditions.

Features
• SBUS addressable, up to eight VIP-125s per system for a total of 1000 watts
• Each VIP-125 is supervised and has four onboard audio circuits expandable to eight with the VIP-CE4 for a system total of 64 audio circuits
• VIP-125 uses an easy to install wire harness to connect the VIP-CE4 audio circuit expander
• Can be mounted up to 6000 feet away from VIP-Series control panel
• The VIP-125 has it’s own power supply and backup battery
• Six-wire connection to VIP system: Two-wires for the voice bus and four-wires for the SBUS connections
• 120 VAC or 240 VAC operation

Installation
The VIP-125 can be surface or flush mounted.

Compatibility
The VIP-125 is compatible with the following voice evacuation components:
• SCSS-700VS Voice Integration Panel with Fire Alarm Control
Specifications

Physical
Flush Mount Dimensions: 14.5"W x 24.75"H x 3.4"D
(36.8 W x 62.9 H x 8.7 D cm)
Overall Dimensions: 16"W x 26.25"H x 4.1"D
(40.6 W x 66.7 H x 10.5 D cm)
Color: Red

Environmental
Operating Temperature: 32ºF – 120ºF (0ºC – 49ºC)
Humidity: 10% – 93% non-condensing

Electrical
Primary AC: 120 VAC @ 60 Hz, 2.5A or
240 VAC @ 50 Hz, 1.5A max.
Standby Current: 375 mA
Alarm Current: 700 mA
Total Power: 125 W @ 25 VRMS
• Circuit 1: 100 W max.
• Circuit 2-8: 50 W max.
Main VIP Panel SBUS Standby & Alarm: 10 mA
Battery Charging Capacity: 7 – 35 AH

Battery Size: 18 AH max allowed in cabinet. Use RBB accessory cabinet for larger batteries up to 35 AH per system.
Voice Integration Wiring: Six conductor
Two voice bus
Four SBUS

Approvals
NFPA 13, NFPA 15, NFPA 16, NFPA 70, & NFPA 72: Central Station; Remote Signalling; Local Protective Signalling Systems; Auxiliary Protected Premises Unit; & Water Deluge Releasing Service.

Ordering Information
VIP-125 Intelligent 125 Watt Amplifier

Accessories
VIP-CE4 16 Switch Expander.
RBB Remote Battery Box Accessory Cabinet. Use for backup batteries up to 35 AH.