Intelligent 125 Watt Amplifier

VIP-125

The VIP-125 is an intelligent 125 watt amplifier for use with the IFP-100VIP, IFP-1000VIP, and IFP-2000VIP. 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 its 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

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.

Installation

The VIP-125 can be surface or flush mounted

Compatibility

The VIP-125 is compatible with the following voice evacuation components:

• IFP-2000VIP Voice Integration Panel with Fire Alarm Control
• IFP-1000VIP Voice Integration Panel with Fire Alarm Control
• IFP-100VIP 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: 32°F – 120°F (0°C – 49°C)
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

Ordering Information
VIP-125 Intelligent 125 Watt Amplifier
VIP-125HV Intelligent 240 Watt Amplifier

Accessories
VIP-CE4 Adds four additional audio circuits to the VIP-125.
RBB Remote Battery Box Accessory Cabinet. Use for backup batteries up to 35 AH.

This document is not intended to be used for installation purposes. We try to keep our product information up-to-date and accurate. We cannot cover all specific applications or anticipate all requirements. All specifications are subject to change without notice. For more information, contact Silent Knight 12 Clintonville Road, Northford, CT 06472-1610 Phone: (800) 328-0103, Fax: (203) 484-7118. www.farenhyt.com

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