Farenhyt

VIP-50

The VIP-50 is an intelligent 50 watt amplifier used with the IFP-100VIP and IFP-1000VIP. The VIP-50 is used to amplify the audio message for distribution throughout the facility and 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-50 is capable of producing 50-watts of audio power. Up to eight VIP-50s can be used on the voice evacuation system. The VIP-50 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-50 is fully supervised by the main panel for trouble conditions.

Features

- SBUS addressable, up to 8 VIP-50s per system for a total of 400 watts.
- Each VIP-50 is supervised and has 4 onboard Audio circuits expandable to 8 with the VIP-CE4 for a system total of 64 audio circuits.
- VIP-50 uses an easy to install wire harnes to connect the VIP-CE4 audio circuit expander.
- Can be mounted up to 6000 feet away from VIP-Series control panel.
- The VIP-50 has it's own power supply and backup battery.
- Selectable for 25 volt or 70.7 volt operation.

Demensions

Flush Mount:	14-1/2" W x 24-3/4" H x 3-7/16" D (36.8cm W x 62.9cm H x 8.7cm D)
Ouside Dimensions:	16" W x 26-1/4" H x 4-1/8" D (40.6cm W x 66.7cm H x 10.5cm D)

Electrical Specifications

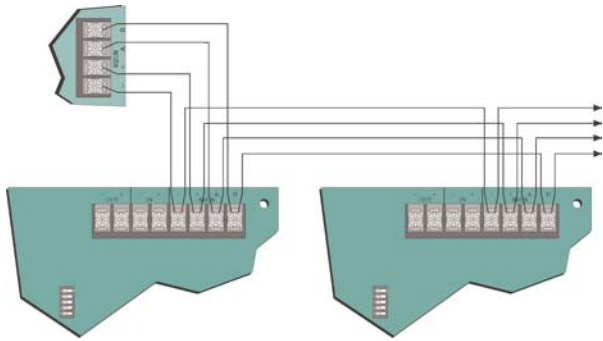|	
SBUS Current Draw From Main Control:	10 mA Standby/Alarm
Power:	50 watts @ 25 or 70.7 Vrms

Listings

UL
CSFM-Pending
MEA-Pending

SBUS Wiring
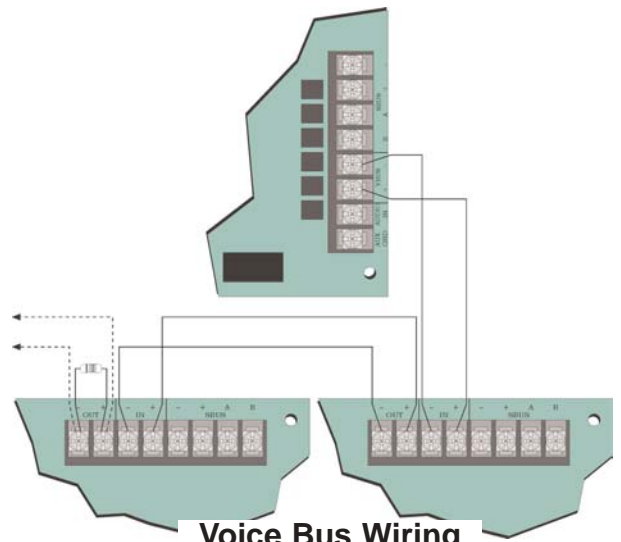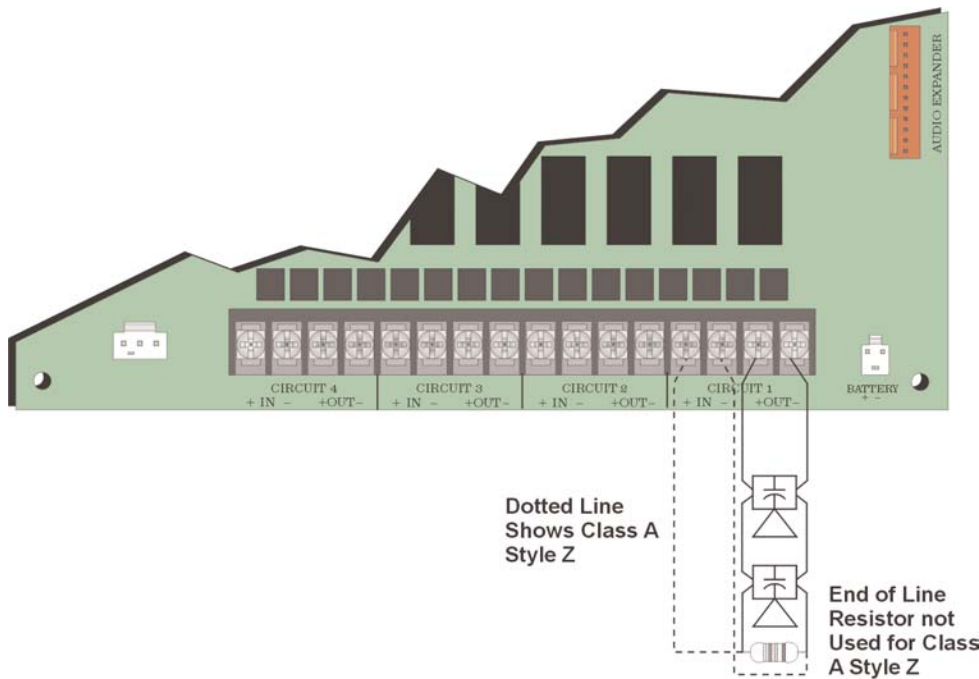
Voice Bus Wiring
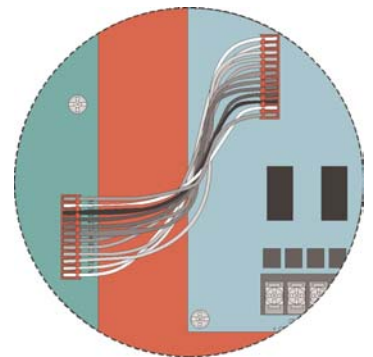
Audio Expander Connections

Speaker Wiring

Dotted Line
Shows Class A
Style Z

End of Line
Resistor not
Used for Class
A Style Z

CIRCUIT 4   CIRCUIT 3   CIRCUIT 2   CIRCUIT 1   BATTERY
+ IN − +OUT−   + IN − +OUT−   + IN − +OUT−   + IN − +OUT−   + −

AUDIO EXPANDER