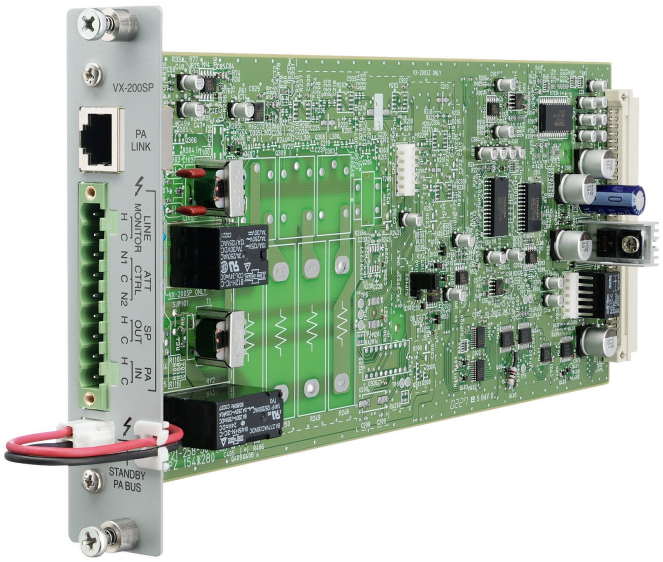
VX-200SP

IMPEDANCE DETECTION MOD.



The VX-200SP is an audio signal output module of the VX-2000 system with speaker line pilot tone detection. This module is to be mounted in the VX-2000SF Surveillance Frame and detects speaker line short circuits, open circuits by monitoring for the presence of a pilot signal, and ground fault.

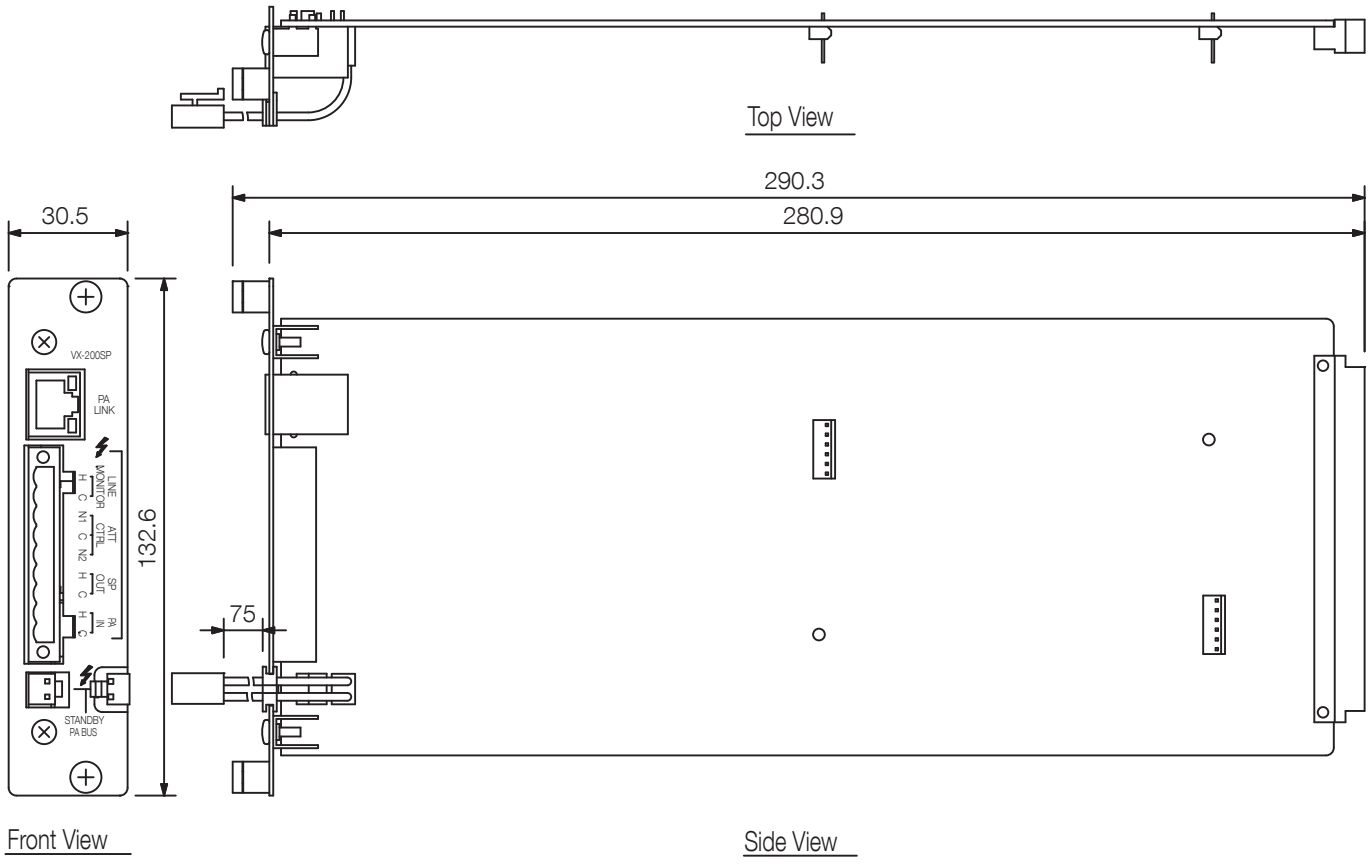
Key features

- Pilot Tone Detection Module
- Audio signal output module with speaker line pilot tone detection
- Detection of speaker line short circuits, open circuits and ground fault

Specifications

Power Source	Supplied from VX-2000SF
Current Consumption	Under 100mA
Power Amplifier Link	RJ45 female connector for connecting the VP-2064, VP-2122, VP-2241, VP-2421 Power Amplifier.Twisted-pair straight cable (TIA/EIA-568A standard)
Line Monitor	Plug-in screw connectorApplicable cable diameter: AWG24 – AWG 22
External Attenuator Control Output	Plug-in screw connector, relay, no-voltage make contact output, transfer type, withstand voltage: 30V DC, 250V AC, contact current: Under 7A (DC), under 7A (AC) Applicable cable diameter: AWG24 – AWG 22
Speaker Output	Plug-in screw connectorApplicable cable diameter: AWG24 – AWG 22
Power Amplifier Input	Plug-in screw connector for connecting the VP-2064, VP-2122, VP-2241, VP-2421 Power Amplifier.Applicable cable diameter: AWG24 – AWG 22
Fault Detection System	Short circuit, open circuit (pilot tone detection method), ground fault
Finish	Panel: Surface-treated steel plate
Dimensions	30.5 (W) x 132.6 (H) x 290.3 (D)mm
Weight	240g

Dimensions



UNIT:mm SCALE:1/2

Published on 2022/11/24

A&E specifications

Loudspeaker circuit amplifier monitoring module, uninterrupted permanent monitoring short-circuit and interruption by means of rear wiring and ground fault. Monitoring is carried out also during the transmission of background music and announcements of any kind and does not interrupt them. The amplifier monitoring is also without any interruption. Missed Earth detection for 100 seconds. Switch off the speaker circuit for short circuit. Optional 9-band graphic equalizer can be retrofitted.