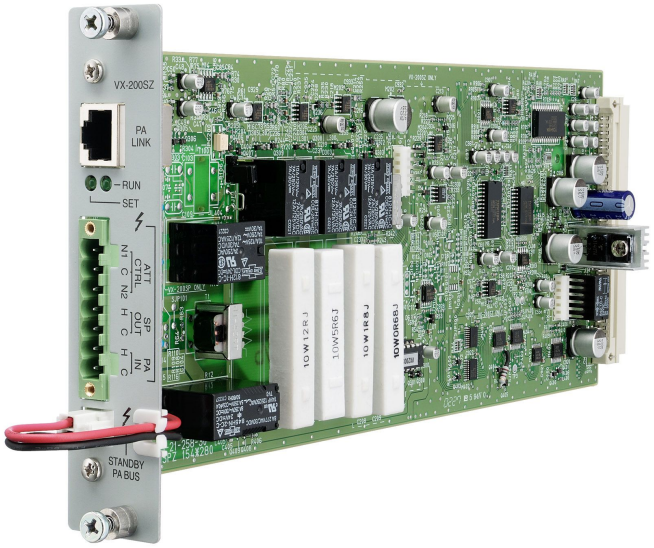
VX-200SZ

IMPEDANCE DETECTION MOD.



The VX-200SZ is an audio signal output module of the VX-2000 system with speaker line impedance detection. This module is to be mounted in the VX-2000SF Surveillance Frame and detects speaker line short circuits, open circuits by comparing impedance readings, and ground fault.

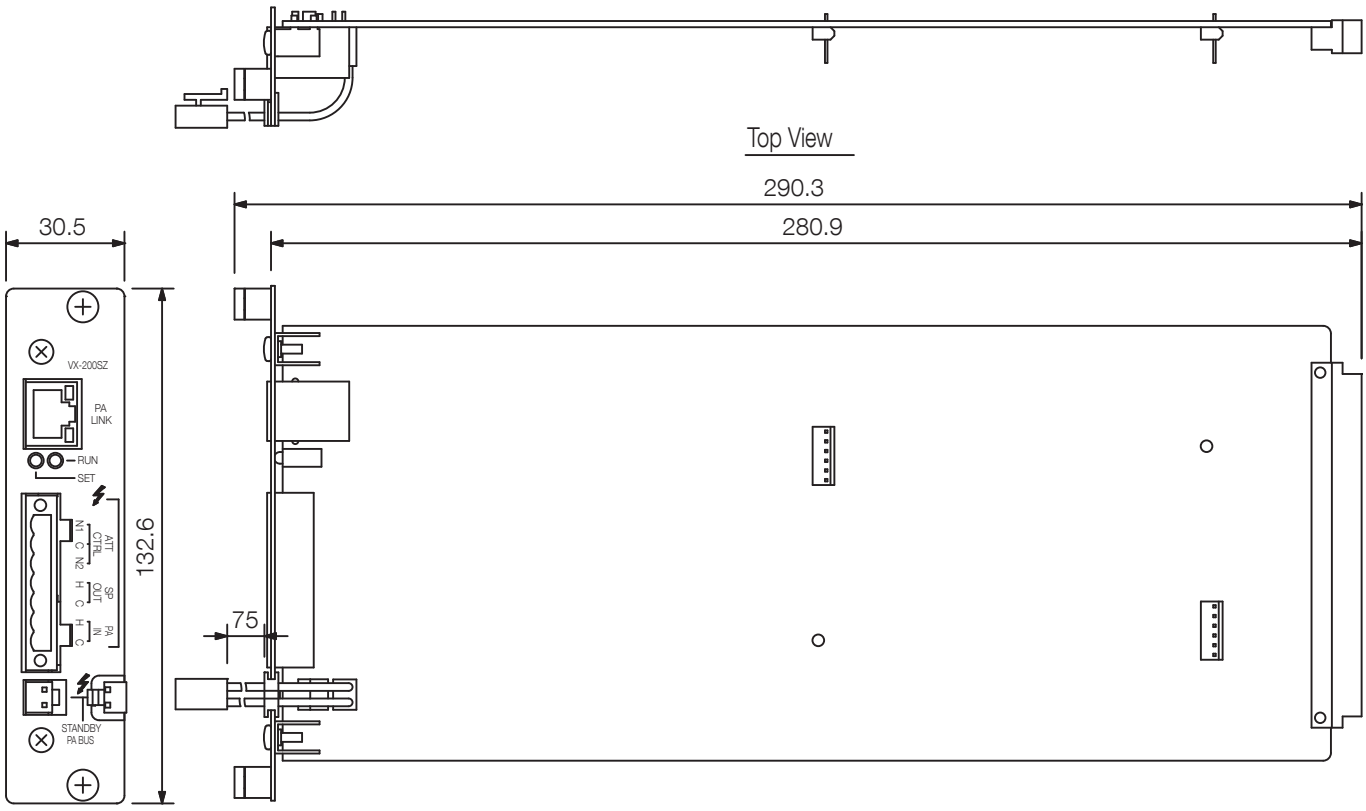
Key features

- Impedance Detection Module for audio signal output
- Speaker line impedance detection
- Detection of speaker line short circuits, open circuits and ground fault

Specifications

Power Source	Supplied from VX-2000SF
Current Consumption	Under 150mA
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)
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 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
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 (impedance detection method), ground fault
Finish	Panel: Surface-treated steel plate
Dimensions	30.5 (W) x 132.6 (H) x 290.3 (D)mm
Weight	320g

Dimensions



UNIT:mm SCALE:1/2

A&E specifications

Loudspeaker circuit amplifier monitoring module, interruption-free permanent monitoring on short circuits and interruptions by impedance measurement and fault. The impedance measurement 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. Fault detection for 100 seconds. Switch off the speaker circuit for short circuit. Optional 9-band graphic equalizer can be retrofitted.