



DESCRIPTION

The VX-200SP-2 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 the terminated resistance value of the end of line unit, and ground fault. Connecting the supplied end of line unit to the end of the speaker line eliminates the necessity of using the speaker line for line monitoring. However, the shielded cable must be used for speaker line.

SPECIFICATIONS

Main

Power Source	Supplied from VX-2000SF
Current Consumption	Under 100 mA
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 connector Applicable cable diameter: AWG 24 - AWG 16
External Attenuator Control Output	Plug-in screw connector, relay, no-voltage make contact output, transfer type, withstand voltage: 30 V DC, 250 V AC, contact current: Under 7 A (DC), under 7 A (AC) Applicable cable diameter: AWG 24 - AWG 16
Speaker Output	Plug-in screw connector Applicable cable diameter: AWG 24 - AWG 16
Power Amplifier Input	Plug-in screw connector for connecting the VP-2064, VP-2122, VP-2241, VP-2421 Power Amplifier. Applicable cable diameter: AWG 24 - AWG 16
Fault Detection System	Short circuit, open circuit (pilot tone detection method), ground fault
Finish	Panel: Surface-treated steel plate
Dimensions	30.5 (W) × 132.6 (H) × 290.3 (D) mm
Weight	235 g
Accessory	Plug-in screw terminal ...1, End of line unit ...1
Option	Equaliser card: VX-200SE
Applicable Model	VX-2000SF

End of line unit (accessory)

Power Source	Supplied from VX-200SP-2 (Generated by 40 Hz sine wave)
Speaker Line Input	Screw connector, Applicable cable diameter: AWG 24 - AWG 16
In Case of Normal	Terminated by 470 kΩ between the speaker line and the shield
In Case of Open	Opened between the speaker line and the shield
Weight	22 g

APPEARANCE

