

TOA PILOT TONE DETECTION MODULE

VX-200SP

■DESCRIPTION

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.

■ SPECIFICATIONS

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 straigh't cable (TIA/EIA—568A standard)
Line Monitor	Plug-in screw connector
	Applicable cable diameter: AWG 24 — AWG 16
External Attenuator	Plug—in screw connector, relay, no—voltage make contact output,
Control 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	240 g
Accessory	Plug—in screw terminal······1
Option	Equaliser card: VX-200SE
Applicable Model	VX-2000SF

■APPEARANCE

