

## Features

- DPDT with NC and NO relay for different output configurations
- 100V to Line audio conversion
- Adjustable detection sensitivity, relay trigger duration
- Adjustable line output volume
- Suitable for remote overriding for installations without 24V DC VC overriding cable modular for flexible placement of unit such as in cabinets, risers, etc

## Description

OV-5100 is a new addition to VC/VP category, which is a module for providing a relay contact whenever a paging is in progress, as well as converting the 100V line paging audio to line level, all in a box.

The available functions of the unit shall be :

### Relay :

NO and NC relay of 1A contact allows local BGM source overriding, bypass local volume controller to allow central paging to pass through. This is useful during essential paging and whenever 24V DC overriding signal is not available in the cabling works.

### 100V - Line audio converter:

When it is required that the central paging to be broadcasted to local speakers utilising the local amplifier / system, it provides an audio conversion with balanced line audio.



## Technical Specifications

Power Requirement: Voltage	24 DC via local adapter
Consumption	2.1W (standby), 2.5W (operating)
Paging input	50 / 70 / 100V line
Sensitivity threshold	5 - 80V rms
Detection frequency	80 - 5 KHz
Relay	NC and NO (DPDT)
Relay contact	1A @ 24V DC
Paging load / rating	100mW @ 100V
Trigger duration	5 - 18 seconds
Audio output	Line balanced
Output level	Mute - 0dB
Frequency Response	20 - 20KHz +/-3dB
Isolation to 100V	37.5dB
Indications	Power, Relay Trigger, Audio
Connections	Detachable Phoenix
Dimension (W x H x D)	52 x 14762 x 40 mm
Weight (excl. adaptor)	200 g