



**PR7400** is a module 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.

Relay contact : NO and NC relay of 1A contact allows local BGM source overriding which 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 to Line audio level converter : When it is required that the central paging to be broadcasted to local speakers utilizing the local amplifier / system, it provides an audio conversion with balanced line audio.

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

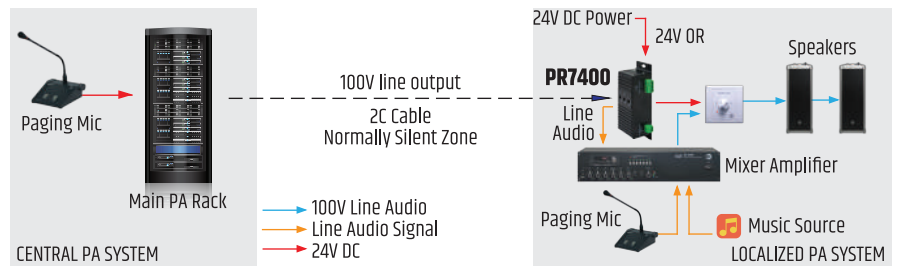


### Technical Specifications

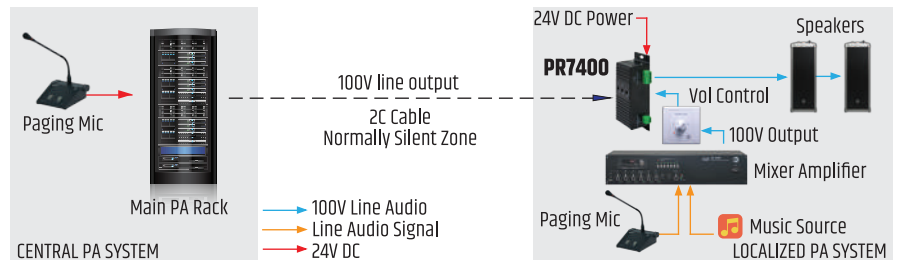
Voltage	24 DC via local adaptor
Consumption	2.1W (standby) 2.5W (operating)
Paging input	50 / 70 / 100V line
Sensitivity threshold	5 ~ 80V rms
Detection frequency	80 ~ 5 KHz
Relay	NC and NO (DPDT)
Relay contact	1A @ 24V DC
Paging load / rating	100W @ 100V
Trigger duration	5 ~ 18 seconds
Audio output	line balanced
Output level	Mute -0 dB
Frequency response	150 ~ 18 KHz +/-3 dB
Isolation to 100V	37.5 dB
Indicators	Power, Relay trigger, Audio
Connections	Detachable Phoenix
Dimensions (W x H x D)	52 x 147 x 40 mm
Weight	200 g excl. adaptor

### Application Schematic

App Example 1 : Overriding Local BGM Source



App Example 2 : Overriding Local Speaker



### Packing Information

Carton size : 110 (L) x 85 (W) x 160 (H) mm  
Gross weight : 0.75 kg (including adaptor)  
1 unit per carton

