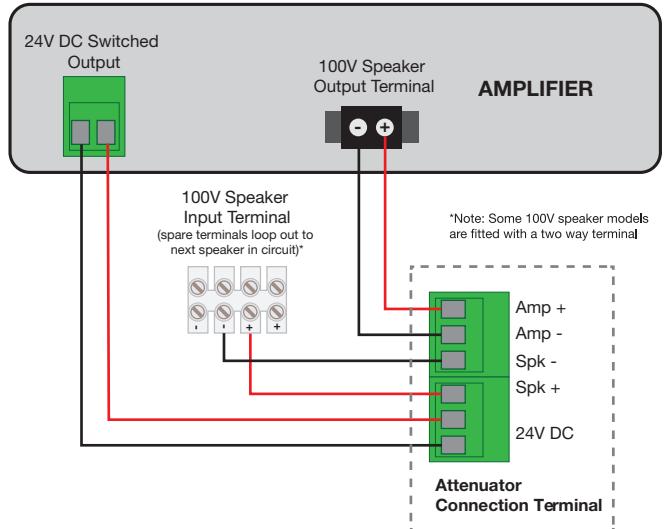


Product Guide**A 2246** 10W 100V Line Attenuator With Override Vertical Clipsal Plate - White

10W 100V Line Volume Attenuator With Override

**Wiring Diagram:****Overview**

Designed to control 100V line speaker systems these attenuators are fitted to industry standard wall plates and install into an electrical wall box. They feature 11 position switches for fine adjustment of sound level. All circuitry is housed on a PCB with screw terminals for easy installation. They include override relay for emergency paging applications & a 22 μ F bipolar capacitor for line monitoring purposes.

About Attenuator Override

It is often necessary to override the volume control in an evacuation control system during an emergency situation. A relay is used to bypass the attenuation circuitry enabling an announcement at full volume regardless of the volume setting including off. Two selectable modes of operation:

Standard mode: Requires 24V DC to energise the by-pass relay and over-rides the volume setting.

Fail safe mode: Requires 24V DC to allow normal operation, ie. disconnect- ing power activates the by-pass circuitry and overrides the volume setting.

Key Features

- ✓ **Australian made**
- ✓ 11 position fine level adjustment
- ✓ All circuitry housed on single PCB
- ✓ Screw terminal connection
- ✓ Fits standard electrical wallbox
- ✓ Emergency override relay on all models
- ✓ Line monitoring capacitor

About Redback® Public Address Products

Redback® products are proudly designed, engineered and manufactured in Australia.

Redback® offers rock solid reliability from over 30 years experience in the commercial sound industry. Redback® offer locally available servicing and parts, plus the ability to offer feedback direct to the manufacturer.

Architectural Specifications

The attenuator shall be to control volume level in 100V line speaker systems. It shall be rated to 10 watts. The attenuator shall fit a standard electrical wallbox in a vertical orientation. It shall include 11 position switch for volume level adjustment. It shall include override relay for emergency paging requirements. It shall be fitted with a 22 μ F bipolar capacitor for line monitoring requirements. The attenuator shall be Redback® model A 2246.