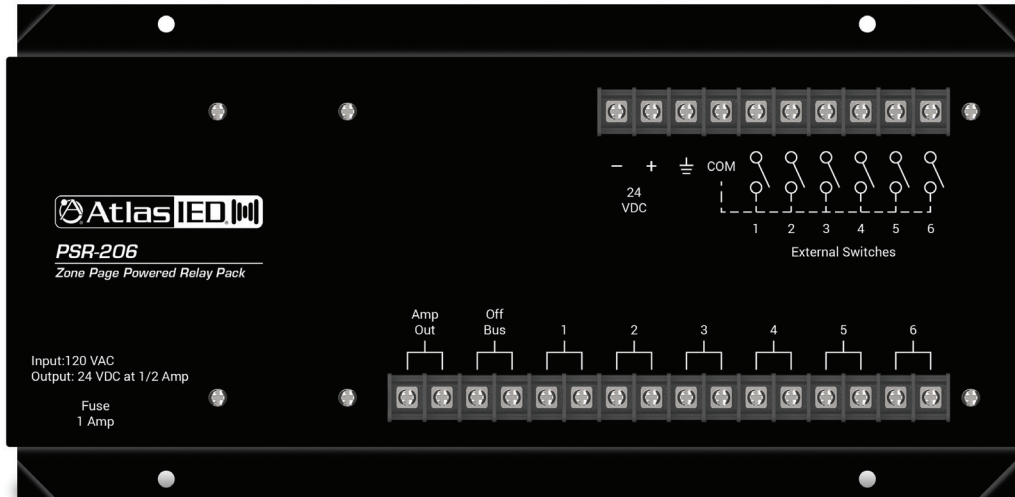


PSR-206

Zone Page, Powered Relay Pack



Features

- Capacity for Additional External Relays or Lights
- Easy Conversion For All-Page Applications
- Pre-Mounted and Wired to Power Supply

Applications

The PSR Series PSR-206 is a zone-page, powered relay pack unit with an internal power supply. This relay is commonly used in communication applications where selective activation of speakers is needed. The model is designed to be used for zone paging in restaurants, reception areas, professional offices, health clubs, production, and customer service departments.

Relay pack can be easily converted to accommodate "all page" applications, and have the capacity of adding external relays or lights.

General Description

The PSR-206 is a zone page, powered relay pack with an internal power supply. The unit is completely wired and ready for mounting. The power supply is capable of delivering 500mA at 24VDC. A fuse is used for extra protection. The output of the power supply is terminated at the terminal strip as well as internally to the relay coils. This allows the use of excess power supply capacity for external relays.

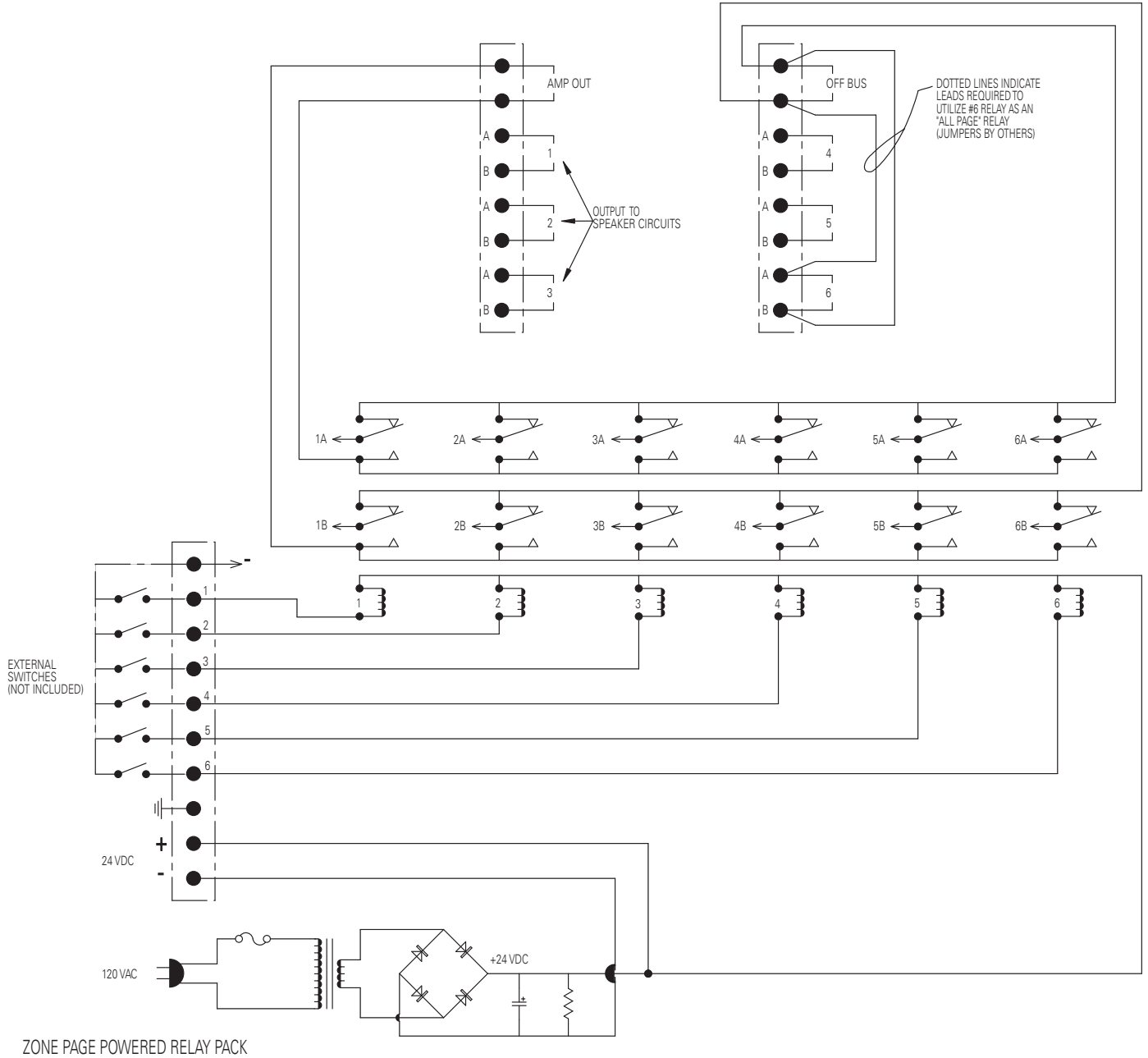
Six 24VDC, DPDT relays are pre-mounted and wired to the power supply. The contacts are of silver, gold plated and the contact rating is 3 amps. The coil current is a nominal 35mA. The relays are wired and terminated as shown (see page 3). The terminals are easily identified by a silkscreened diagram. Any relay may be easily converted to an 'all page' relay by connecting the Off bus to the selected relay-switch output. **Note:** Allows for 5 zones, plus "All Page", or 6 zones without "An All Page".

The PSR-206 is completely enclosed in a compact 18-gauge CRS chassis finished in black epoxy. It features a 6' power cord.

System	
Type	Zone Page, Powered Relay Pack
Input Power	120 VAC @ 60 Hz, 12 Watts
Output Power	24 VDC, 500mA
Relays	Qty 6
Relay Type	24 VDC, DPDT
Relay Coil Current	Nominal 35mA
Relay Contact Rating	3 Amps
Mechanical	
Chassis Finish	Black
Chassis Material	Steel
Product Dimensions (HxWxD)	4.750" x 9.875" x 2.75" (121mm x 251mm x 70mm)
Shipping Dimensions (HxWxD)	5" x 18.8" x 6" (127mm x 478mm x 152mm)
Unit Weight	4.5 lbs. (2.04kg)
Shipping Weight	5.0 lbs. (2.27kg)
Warranty Coverage	
Warranty Period	1 Year

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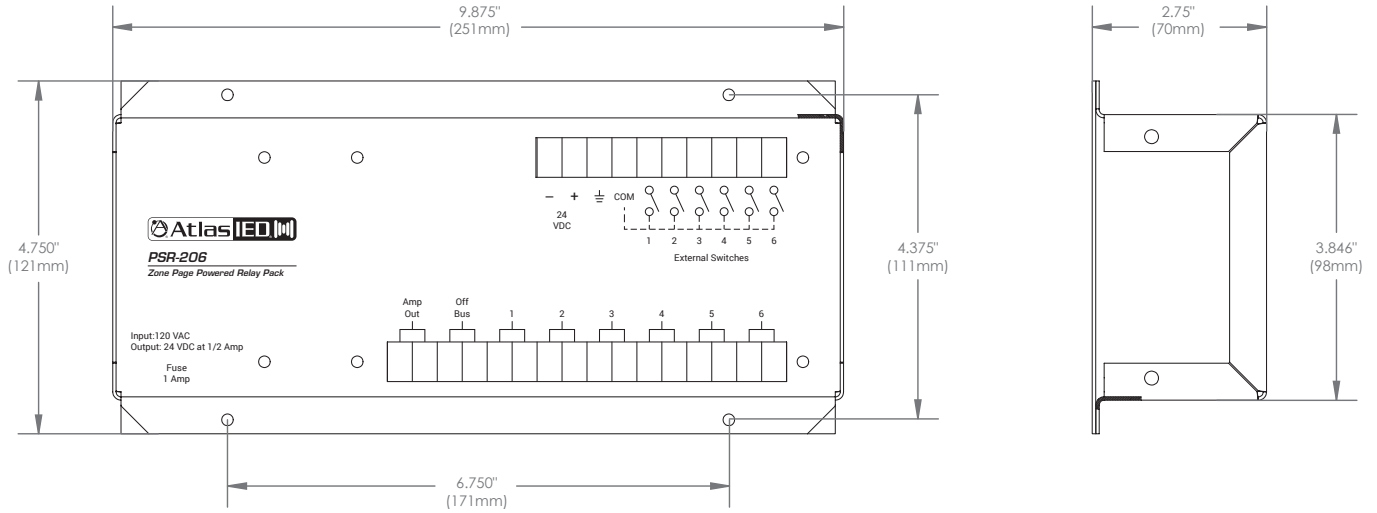
Wiring Diagram



ZONE PAGE POWERED RELAY PACK

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Dimensional Drawings



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Architect & Engineer Specifications

The zone page powered relay pack shall be AtlasIED Model PSR-206 or approved equal. It shall include a power supply. Unit shall be wired and ready for mounting. The power supply shall be capable of delivering 500mA at 24VDC. The relay pack shall utilize 6 relays and shall have external provisions to wire one relay as an 'all page' application.

Each relay shall be a DPDT with a 24VDC power supply. The unit output shall be terminated at screw terminals for easy access. The chassis shall be constructed of 18-gauge CRS. Model shall include silkscreened terminal diagram and a 6 ft power cord.