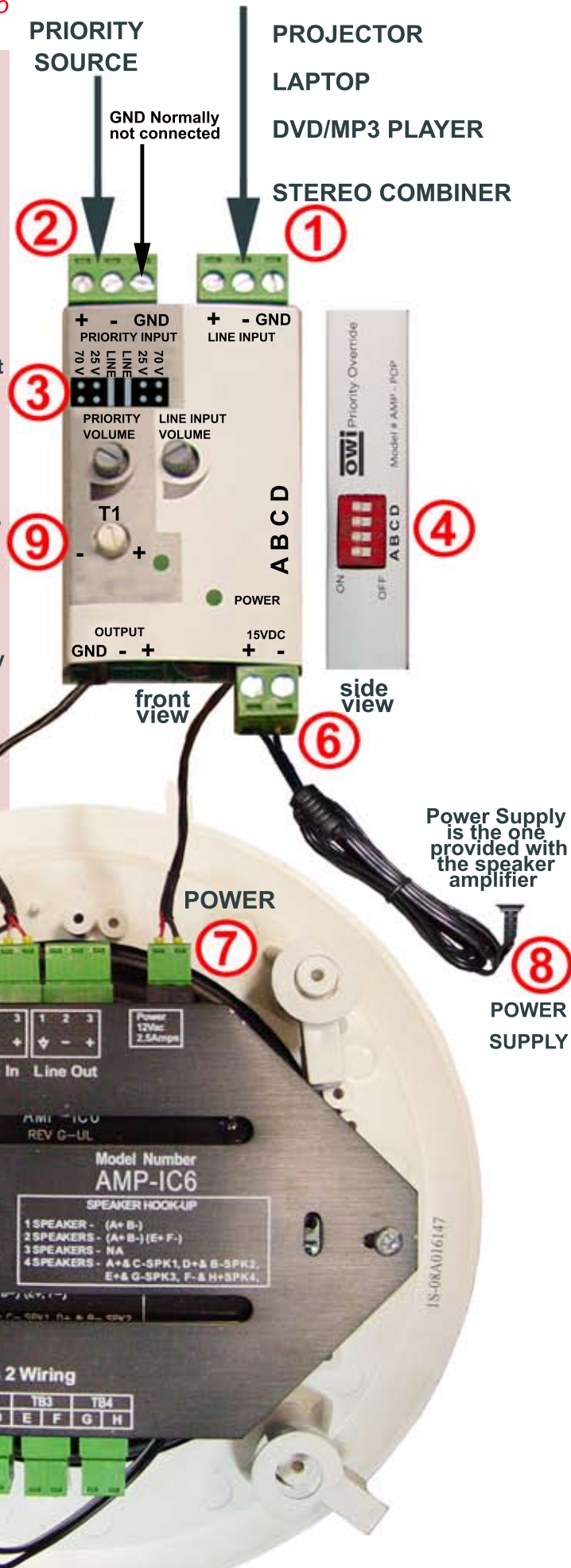


HOW TO CONNECT THE AMP-POP1 TO THE AMPLIFIED SPEAKER (NEW INSTALLATION)

(Please refer to the corresponding encircled number on the photo for every step in the following instructions.)

- ① Connect the wire from the output of the Source (Projector, Laptop, DVD/MP3 player) to the "Line Input" of the AMP-POP1. Set level of the Line Input Volume at 75%.
 - ② Connect the Override Page Source to the Priority Input of the AMP-POP1. Set level of the Priority Volume at 75%.
 - ③ Adjust Priority Input Jumpers to correct Input Level Line /70V/25V.
 - ④ Set the desired time delay on the Priority Override Delay Adjustment switch located on the side of the AMP-POP1 marked "ABCD". Factory default is 4 seconds. Please see time delay setting chart at the back of the AMP-POP1.
 - ⑤ Plug in the three-conductor phoenix style connector to the "Line-In" of the Amplified Speaker. Set the speaker volume control level at 75%.
 - ⑥ Plug in the two conductor phoenix connector from the power supply to the 15VDC Input of the AMP-POP1.
 - ⑦ Plug in the two-conductor phoenix connector to the "Power Input" of the amplified speaker.
 - ⑧ Plug in the Power Supply to the electrical outlet.
 - ⑨ Adjust the T1 control knob to max.
- 10.) Place the AMP-POP1 on top of the Speaker's PC-board.
- 11.) Install the Speaker on the ceiling.
(Please see the AMP Speaker Manual.)



OWI AMP-POP1 – PRIORITY OVERRIDE PAGE ADAPTOR



I. Description:

Provides a digitally controlled priority input to OWI AMPIC5, AMPIC6, and AMP1SGB. It is fully balanced and isolated so as not to add noise or ground loops.

II. Features:

- ① a. Line input accepts signal from projectors, laptops and dvd/mp3 players
b. "Line level" has an individual level control so as to match exactly the priority level
- ② Priority input/source can be line, 25 volts or 70 volts
- ③ a. The priority input jumpers must be adjusted to the desired priority input level
b. Audio sense is digital and its sensitivity can be set to almost any level
- ④ a. Selectable delay switch for return to normal room projector audio
b. Since it's digital, all rooms will have the exact same delay setting
c. They are dip switch settable
- ⑤ Line level out provides the cable and phoenix connector to easily plug into the original product's "Line In"
- ⑥ The AMP-POP1 uses an existing 12/15 volt AC/DC power source included in the Amp Speaker package and then provides a cable and a jack to be connected to the power input of the original product. No additional power supply is required.

III. Technical Specifications:

Input Impedance	20k ohms
Input Level (normal) Line	-14 to +4 dBm
Priority Input Level (vox)	-14 dBm to 70 volts
Priority Audio Input Impedance	20k ohms
Output Line Level	-14 dBm to +4 dBm
Line Level Load Impedance	1000 ohms
Delay Setting (+/- 2 seconds)	4 seconds to 60 seconds
Power	9-18 volts DC
Power Output	12/15 volts AC/DC 4 amps
Temperature	0 to 60° C
Dimensions	1.5"W x 2.4"H x 1"D

IV. Architectural Specifications:

The AMP-POP1 will provide a priority input capability to any Line Level audio device. It shall allow signal levels on the non-priority line input -14 dBm to +4 dBm. This input shall have a 20k ohm input impedance. It shall use a Euro Style screw type connector.

The priority input shall have a 20k ohm input impedance and all voltage levels from -14 dBm to 70 volts. It shall be completely isolated from the priority audio line so as not to create ground loops.

The delay setting shall be computer controlled with dip switches. Delay shall be from 4 to 60 seconds +/- 2 seconds.

The AMP-POP1 shall provide a line output level settable from -14 dBm to +4 dBm.

Dimensions shall be 1.5"W x 2.4"H x 1"D. The AMP-POP1 is small and can fit behind a wall.

