

PS-2001L Power Supply



The PS-2001L is a versatile power supply that can be used in a variety of RTS Audiocom intercom system applications. It directly accepts any AC input power from 100 to 240VAC, 50/60Hz and can be configured to power two (2) separate intercom channels or one large intercom channel with twice the intercom station capacity. Additionally, the unit can be configured for compatibility with Clear-Com Intercom Systems. The unit may be rack mounted or used on a desktop. For rack mounting, optional hardware is required. For desktop use, four (4) non-marring rubber feet are supplied.

Features

- The unit combines the audio signals of the two (2) channels to create a single audio channel where all users can intercommunicate.
- Instantaneous Auto Reset (IAR), the newest technology in performance and safety, which uses a revolutionary new circuitry that dynamically monitors line fault conditions. Then, when the fault is removed, automatically brings individual power supply channels up. The indicators are green for normal operation and red when there is an overload or short circuit.
- Combine/Isolate switch – When the switch is set to the Isolate position, each channel connector is powered separately and has completely separate intercom audio. When the switch is set to the Combine position, each channel is still powered separately, but the audio signals are combined so that all users on both channels can intercommunicate.
- This selector switch allows the user to configure the unit for use in either an RTS Audiocom (BALANCED) or Clear-Com (UNBALANCED) system. Compatibility includes channel connector pin-outs, channel power requirements, and call signaling requirements. The default setting for this switch is in the RTS Audiocom (BAL) position.

Line Drawings



