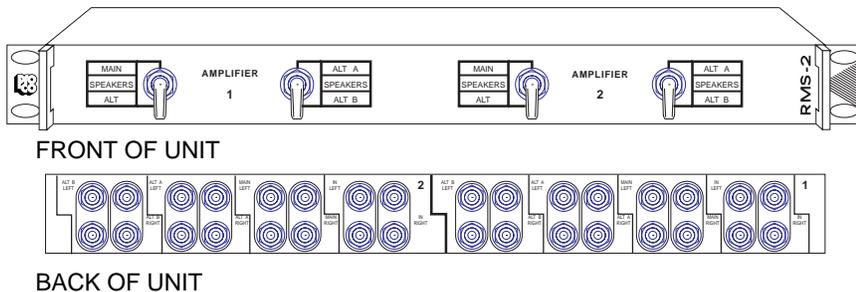


# RMS-2

## FEATURES

### MONITOR SELECTOR



- Two Independent Stereo Sections Routes Outputs of Stereo Amplifier to One of Three Pairs of Speakers
- Switches up to 1800 Watts
- "A-B" Comparison Between Two Pair of Speakers
- Rugged "Uni-box™" Construction for Super Strength and Shielding

## DESCRIPTION

Recording studios, speaker demo rooms and many other audio installations require a single stereo amplifier to selectively power several different pairs of speakers. For instance, in studio control rooms there is a definite trend towards the use of "nearfield" monitors in addition to the large main speakers. In the retail field, audio dealers need to be able to demonstrate different speakers with the same amplifier to enable the customer to compare performance, efficiency and sound quality.

The Pro Co RMS-2 consists of two independent stereo sections, each capable of routing the outputs of a stereo amplifier to one of three pairs of speakers.

The switching logic allows fast and easy "A-B" comparison between any two pairs of speakers desired. The RMS-2 may be safely used with bridged-mono amplifier configurations since both "hot" and "cold" sides of the speaker lines are switched simultaneously. Power handling? The heavy-duty toggle switches safely carry loads as high as 1800 watts!

The RMS-2 rugged 16-gauge steel and aluminum "Uni-box™" construction enclosure is finished in a durable black texture powder coat finish with black anodized aluminum side channels. Easy-to-read control graphics are incorporated into the Lexan® front and back panel overlays. Inside, the specially designed transformers combine superb audio quality with unsurpassed noise rejection.

The RMS-2 can be mounted in any standard 19" (482.6mm) rack.

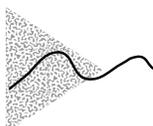
## CONTROLS

**IN:**  
5-way binding posts accept signal from power amplifier outputs, with red posts nominally "hot", black posts "cold". Standard 3/4" center spacing permits use of single or dual banana plugs, spade lugs (1/4" (6.3mm) stud size), or stripped and twisted wire ends (maximum recommended conductor size 12 AWG).

**MAIN, ALT A, ALT B:**  
5-way binding posts for connection to speakers.

**MAIN/ALT:**  
Switches amplifier outputs from main speakers to ALT speakers selected by ALT A / ALT B switch.

**ALT A/ALT B:**  
Switches amplifier outputs between ALT speakers (or between ALT A and HEADPHONES/HJ-6 jack) when MAIN/ALT switch is in ALT position.



# PRO CO MODEL RMS-2 REMOTE MONITOR SWITCHER

## TYPICAL PERFORMANCE

### POWER HANDLING:

- 1800 watts at 8 ohms.
- 900 watts at 4 ohms.
- 450 watts at 2 ohms.
- (Switches and binding posts rated at 15A 125 VAC.)

## ENGINEERING SPECIFICATIONS

The loudspeaker selector unit shall consist of two (2) identical sections, each suitable for the connection of three (3) stereo pairs of loudspeakers to the outputs of a stereo power amplifier or a pair of bridged-monaural power amplifiers. Each section shall have two (2) sets of 5-way binding posts for connection to the amplifier and six (6) sets of 5-way binding posts for connection to the speakers. The binding posts shall be suitable for connection from single or dual banana plugs, 1/4" (6.3mm) stud spade lugs or stripped 12 AWG conductors. The binding posts shall be color-coded with red nominally "hot" and black nominally "cold". Each section shall incorporate two (2) 4PDT toggle switches rated for 15A 125VAC. One switch shall select between the main and selected alternate speaker pairs. The other switch shall select between the two pairs of alternate speakers.

The enclosure shall be constructed in the Pro Co "Uni-box™" design with 16-gauge steel black zinc finish top and bottom plates, 1/8" black anodized aluminum front plates, back plates and side channels. Control functions shall be identified by a printed Lexan® front and back panel overlay. Switches shall be of the miniature type and shall be recessed. The enclosure shall be provided with 2 miniature handles mounted on the front plate. The enclosure shall be suitable for standard 19" EIA rack mounting. The dimensions of the unit shall be approximately 4-3/4" D by 19" W by 1-3/4" H. (120.7mm D by 482.6mm W by 44.5mm H).

The loudspeaker selector unit shall be a Pro Co RMS-2 Reference Monitor Selector.

