

Features

- 8 Mono input, 2 stereo input and output
- 2 Priority input
- Rec out
- 3-Band tone control for output section
- Output select switch per each input
- +4/-10/120 dB att for stereo input
- Mute switch for input Ch1
- +20V phantom power
- 115VAC @-60Hz
- Rack mount (2RU)



Description

The PP-9214 is a versatile, high performance mixer/pre-amplifier for application as a stand-alone or an add-on to an existing P.A. system. Features include 8 mono inputs (1 mic, 7 mic/line) fader controlled output, record out, and LED output level meter. All inputs have trim control and phantom power for the use of electric

condenser type microphones. The unit also has two stereo inputs for the connection of line level signals from -20 dB up to +dB, and three band shelving EQ on each output.

Two priority inputs are provided for the connection of external signal devices such as pre-announce of page or timed tones for prescheduled or emergency notification. These inputs override all other inputs which muting, except mic one which has switchselectable muting for override of all other sources excluding the two priority inputs.

Mono input connections are XLR balanced for mic and 1/4" TRS (normalizing) for line level. Stereo inputs are via one RCA jack and 1/4" TS jacks parallel to each other.

The PP-9214 can be powered by 115VAC-@ 60 Hz and/or 24 VDC, enabling its use as part of a portable P.A. system, or connection to a standby power supply for emergency operation. The unit is packaged in a low-profile 3.5" high rack mount enclosure.

Technical Specifications

ELECTRICAL	PP-9212
Frequency response	20 Hz to 20 kHz, ±3 dB
THD @ 1 kHz output with audio filter	< 0.5%
Signal to noise ratio	90 dB
Tone controls - Base	+12 dB @ 80 Hz
-mid	+12 dB @ 800Hz
-treble	+12 dB @ 8Hz
input channels -8	-60 dB @ 600Ω; XLR
7 line	-30 dB @ 10 kΩ; 1/4" TRS; Balanced
Stereo Inputs	selectable between +4 dB, -10dB, -20 dB @ 10 k Hz
Priority inputs	0 dB @ 10 k Hz
Output levels - main outputs	+4 dB @ 600Ω;
Record out (pre-fade)	+4 dB @ 600 Ω;Balanced
Insert jacks	0 dB @ 10 k Hz
Crosstalk - input to output	70 dB
Adjacent channel	70 dB
GENERAL	
Power Source - AC	15VAC @ 60 Hz
Power Source - DC	24VDC
Power consumption	9.8 W
Weight	28.2 lbs (12.8kg)
Dimensions (W x H x D)	19" (482 mm) x 3 1/2" (89 mm) x 11" (279 mm)

a – Stereo patch cable with RCA plug ends included with changer

PP-9214 Architectural and Engineering Specifications

The mixer/pre-amplifier shall include 8 mono inputs (1 mic, 7 mic/line) fader controlled output, record out, and LED output level meter. All inputs shall have trim control and phantom power for the use of electronic condenser type microphones. The unit shall also have two stereo inputs for the connection of line level signals from -20 dB up to +4 dB, and three band shelving EQ on each output.

Two priority inputs shall be provided for the connection of external signal devices such as pre-announced of page or time tones for prescheduled or emergency notification. These inputs shall override all other inputs with muting, except mic one which has switch-selectable muting for override of all

other sources excluding the two priority inputs.

Mono input connections shall be XLR balanced for mic and 1/4" TRS (normalizing) for line level. Stereo inputs shall be via one RCA jack and 1/4" TS jacks parallel to each other.

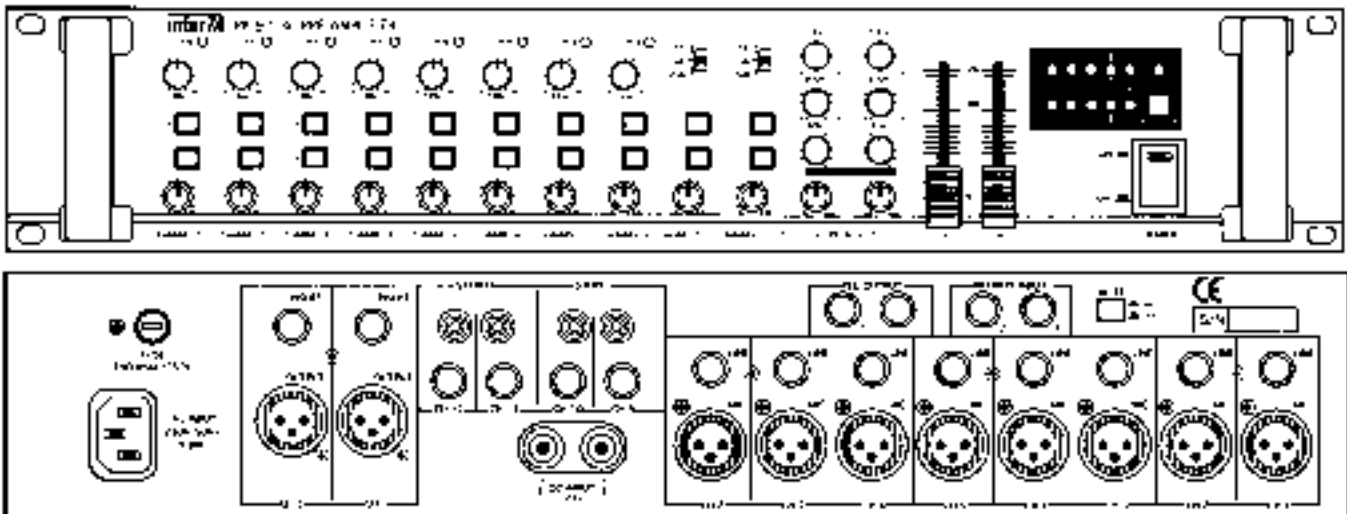
The pre-amplifier shall meet the following performance criterion: Frequency response shall be 20 Hz to 20 k Hz (+3 dB); signal-to-noise ratio shall exceed 90 dB; and total harmonic distortion shall be less than 0.05%.

The PP-9214 shall be powered by 115VAC @ 60 Hz and/or 24 VDC, enabling its use as part of a portable P.A. system, or connection to a standby

power supply for emergency operation.

The pre-amplifier shall be an InterM model PP-9214.

PP-9214 Front & Rear Views



interM

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