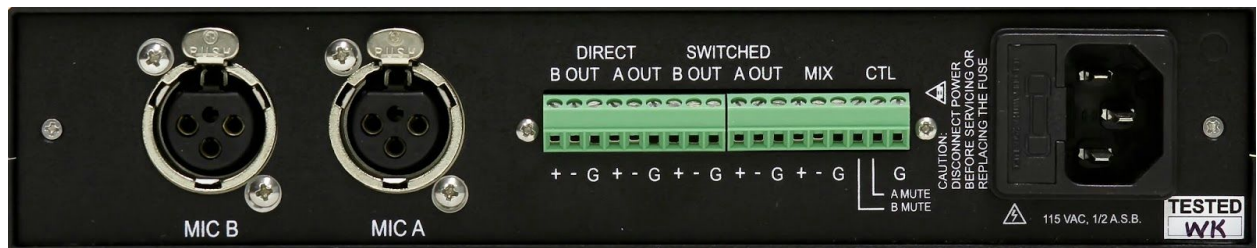
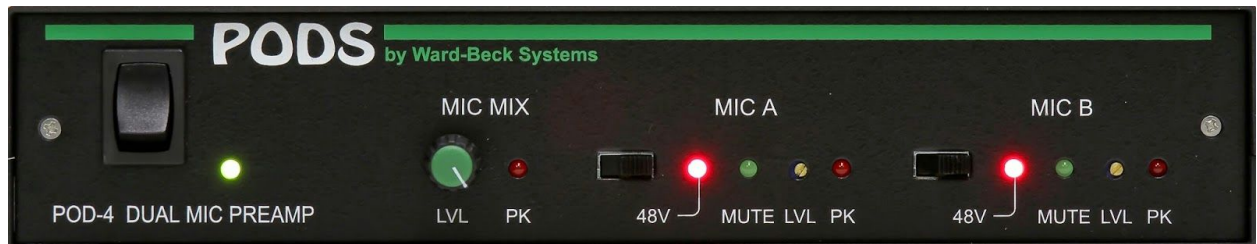


POD4

DUAL MICROPHONE PREAMPLIFIER



by Ward-Beck Systems

Rev:Oct.01 2014

POD4

DUAL MICROPHONE PREAMPLIFIER

This is one of many in our line of top quality, low-cost broadcast problem solvers. PODS are compact, rugged and affordable. They are suited for tabletop use or rack-mountable singly or in pairs, in any combination.

POD4 is a low noise dual microphone pre-amplifier. The two preamplifiers, Mic A and Mic B, each provide a direct and a switched output. A sum or mix output of MIC A and Mic B is also provided. The mix output is derived from the switched preamplifier outputs.

Front panel controls and tallies include a phantom power switch and indicator, mute indicator, peak indicator and a screw driver trim, gain control for each preamplifier. The mix output has a front panel volume control and peak indicator. Peak indicators are set to light at approximately +19dBu. Connections to POD4 are on the rear panel. Microphone inputs are via XLR(F) connectors, outputs and external mute controls are on a screw terminal block. External mute control requires a closure to ground.

SPECIFICATIONS

Gain Range	28 - 70dB
Max Output Level	+ 28dBu
Frequency Response	+/- 0.2dB 20Hz to 20kHz
Noise	-124dB EIN (20Hz to 20kHz)
THD + Noise	better than 0.1%, 20Hz to 20kHz
Input Impedance	12 kOhms
Source Impedance	150 Ohms
Control Inputs	0 to 5 V DC max
Common Mode Rejection	better than 60dB at 60Hz
Power Requirements	115 VAC,60Hz (available upon request) 230 VAC,50Hz
Dimensions	8.69" wide x 1.73" high x 7.0" deep (221mm x 44mm x 178mm)
Weight	1.37 kg (3.01 lbs)

Ward-Beck Systems Ltd. reserves the right to change performance specifications without prior notice.

WARRANTY

All Ward-Beck Systems Ltd. products are warranted against defective materials and workmanship for a period of one year from the date of shipment.

Ward-Beck Systems Ltd. will repair or replace, at its option and without charge, all said products or parts thereof which upon factory inspection prove to be defective during the warranty period, provided that:

1. The original serial numbers are intact and have not been tampered with.
2. The purchaser shall return any equipment or parts thereof to Ward-Beck Systems Ltd. only after obtaining prior authorization and shipping instructions from the factory. (Ward-Beck Systems Ltd. reserves the right to inspect or repair equipment on the purchaser's premises).
3. The purchaser assumes the obligation for all expenses in connection with the shipping and return of such goods, once authorization has been obtained.

This warranty does not cover items normally considered expendable, such as fuses and lamps.

This warranty does not cover damages caused by misuse, accident, neglect, unauthorized alteration, repair by unauthorized personnel, or damage caused by an act of God, war, or civil insurrection.

In no event shall Ward-Beck Systems Ltd. be liable for consequential damages. Ward-Beck Systems Ltd. shall have the rights to final determination as to the application of this warranty.

Ward-Beck Systems Ltd. reserves the right, at any time and without notice, to make changes in its equipment, components, specifications or designs, as may be warranted by progress in state-of-the-art technology.

Ward-Beck Systems Ltd. reserves the right to make design changes, additions to, and improvements in its products, without obligation to install such revisions in products previously manufactured.

The warranty set forth herein is in lieu of all other warranties expressed or implied, including the warranties of merchantability and fitness.

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