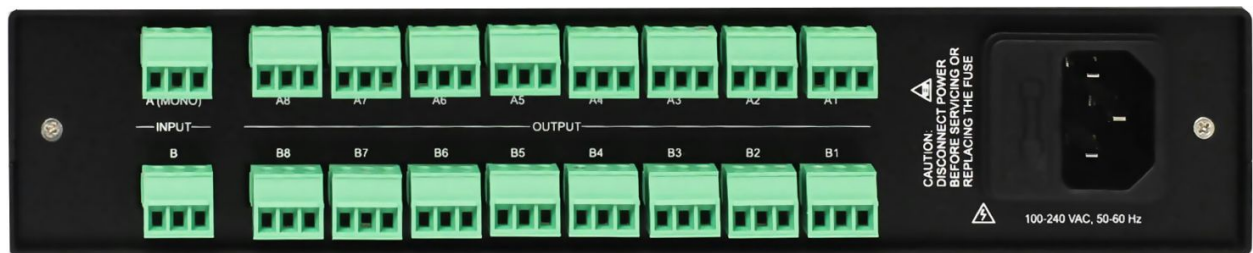
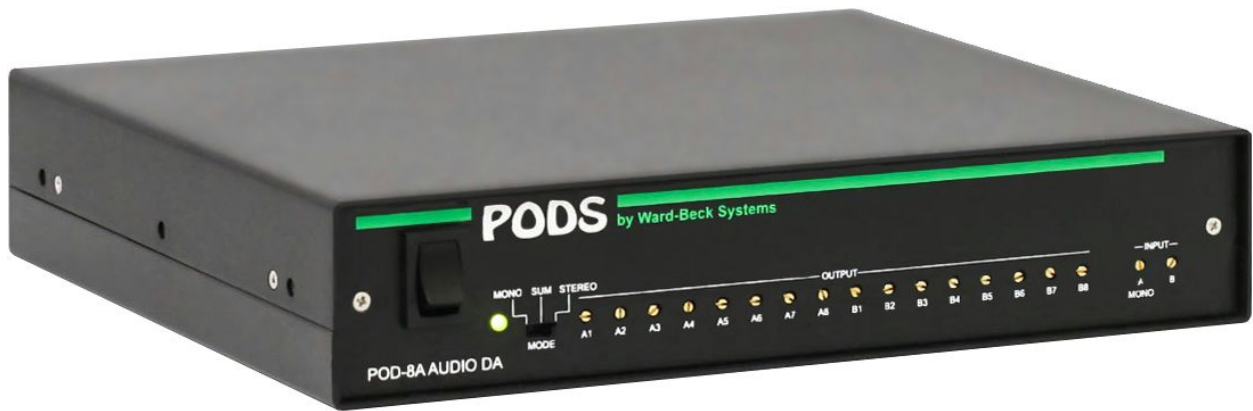


# POD8A

ANALOG AUDIO DISTRIBUTION AMPLIFIER



by Ward-Beck Systems

Rev:Jul.20 2015

# POD8A

## ANALOG AUDIO DISTRIBUTION AMPLIFIER

**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.**

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POD8A is an analog audio distribution amplifier providing sixteen adjustable output channels from 2 input channels. POD8A can be configured to operate as MONO 1x16 where Input A goes to A and B Outputs or STEREO 1x8 where Input A goes to A Outputs and Input B goes to B Outputs. It can also operate in SUM mode where the mono sum of Input A and Input B goes to A and B Outputs. Mode selection is done via a 3 position slide switch on the front panel. Sixteen separate screwdriver adjustable potentiometers on the front panel allow the user to trim the levels of all output channels independently. Two additional adjustable potentiometers on the front panel allow trimming the inputs individually which can be useful when in the summing mode. Input and output connections to POD8A are via screw terminals located on the rear panel.

### SPECIFICATIONS

|                       |                                                                |
|-----------------------|----------------------------------------------------------------|
| Input Gain            | 0dB to -16dB                                                   |
| Output Gain           | -2dB to +18dB                                                  |
| Max Output Level      | +27 dBu                                                        |
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| Frequency Response    | ±0.02dB, 20Hz to 20kHz                                         |
| Noise                 | Better than -90 dBu, 20Hz to 20kHz                             |
| THD + Noise           | Better than 0.002 %, 20Hz to 20kHz                             |
| Stereo Separation     | Better than -88dB, 20Hz to 20kHz                               |
| Input Impedance       | 20kΩ balanced                                                  |
| Output Impedance      | 60Ω balanced                                                   |
| Common Mode Rejection | Better than -76dB, 20Hz to 20kHz                               |
| Power Requirements    | 100-240 VAC, 50-60Hz                                           |
| Dimensions            | 8.69" wide x 1.73" high x 7.0" deep<br>(221mm x 44mm x 178 mm) |
| Weight                | 1.026kg / 2.26lbs                                              |

*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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