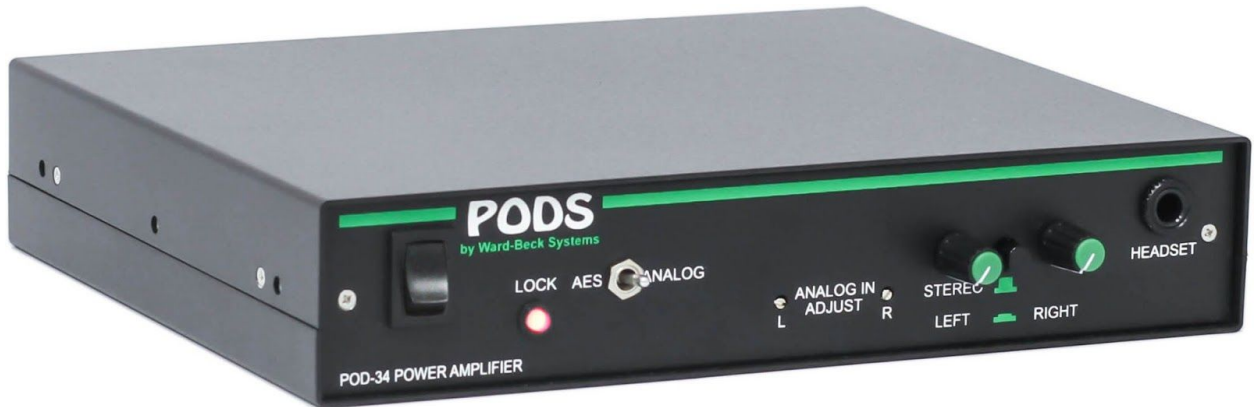


POD34

30 WATT CLASS D AMPLIFIER WITH DIGITAL & ANALOG INPUT



by Ward-Beck Systems

Rev:Jul.01 2015

POD34

30 WATT CLASS D 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.

The POD34 30 watt Class D Amplifier with digital and analog input is part of the POD series of top quality, low-cost audio problem solvers. Suitable for table-top or rackmount use, the POD34 is a pro audio amplifier, designed for use in studio, pro AV, mobile trucks and broadcasting environments, where quality is essential, space is limited and budgets are tight. This unit comes ready for use with balanced analog audio and 110Ω digital inputs. POD34 offers left, right, and stereo volume controls along with a stereo headset jack which mutes the speaker outputs when used. AES lock indicator and source selection controls all located on the front panel.

SPECIFICATIONS

POWER AMPLIFIER

Gain	20dB
Output Power	2 x 15W
THD+N	<0.2% @ 5W
Cross Talk	-70dB @ 1W, 1KHz
SNR	-92dB @ 1W, 20-20kHz

DIGITAL INPUT

Terminal	XLR3F
Impedance	110 Ohm Transformer balanced
Level	0.2V p-p to 7V p-p
Sampling Frequency	32KHz to 192KHz
Sensitivity	-9dBFS

ANALOG INPUT

Terminal	XLR3F
Impedance	30 kOhm balanced
Maximum Input	+26dBu
Sensitivity	Adjustable

DIGITAL OUTPUT

Terminal	XLR3M
Impedance	110 Ohm Transformer balanced
Level	2.8V p-p
Sampling Frequency	32KHz to 192KHz

GENERAL

Power Requirements	100-240 VAC, 50-60Hz
Dimensions	8.69" wide x 1.73" high x 7.0" deep (221mm x 44mm x 178 mm)
Weight	2.62 lbs (1.19 kg)

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

WARRANTY

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

Ward-Beck Systems Inc. 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 Inc. only after obtaining prior authorization and shipping instructions from the factory. (Ward-Beck Systems Inc. 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 Inc. be liable for consequential damages. Ward-Beck Systems Inc. shall have the rights to final determination as to the application of this warranty.

Ward-Beck Systems Inc. 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 Inc. 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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