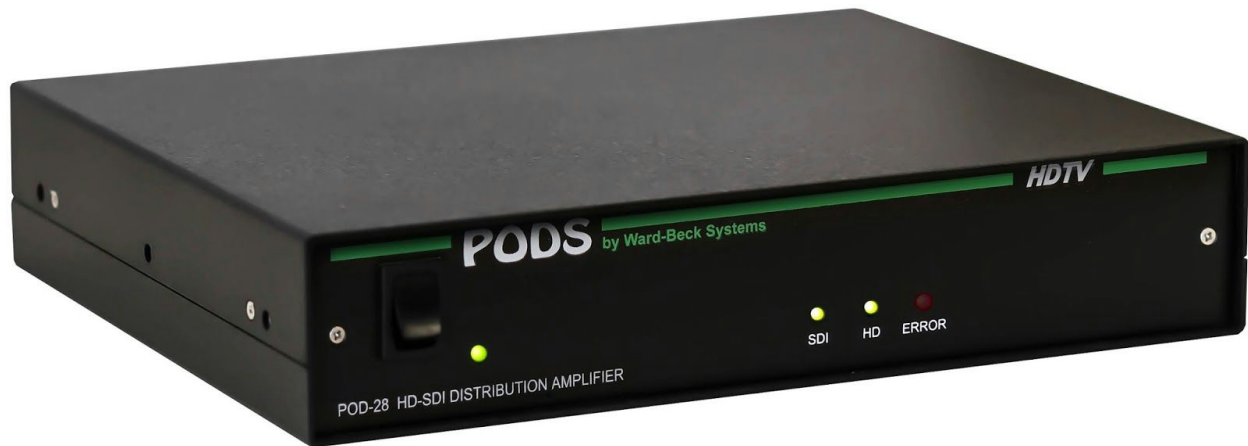


POD28

HD-SDI DISTRIBUTION AMPLIFIER



by Ward-Beck Systems

Rev:Oct. 01 2014

POD28

HD-SDI 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.

POD28 is a six output digital video distribution amplifier. It features cable equalization and re-clocking techniques that enable the unit to reliably recover the incoming digital audio signal.

POD28 can receive and distribute digital video signals, over coaxial cable (BELDEN 8281 or equivalent). An adaptive cable equalizer provides a complete solution for equalizing high-bit-rate digital data transmitted over long transmission lines. The equalized data is retimed at one of the standard data rates (143, 177, 270, 360 Mbps or 1.485 Gbps) and is recommended for signals transmitted over cable runs up to 300 metres (1000 ft.) in 75 Ω installations.

All inputs and outputs to POD28 are made via 75 Ω BNC connectors located on the rear panel.

SPECIFICATIONS

Input Level	0.8 V p-p, nominal
Input Impedance	75 Ω unbalanced
Output Level	0.8 V p-p, nominal
Output Impedance	75 Ω unbalanced
Power Requirements	100-240 VAC, 50-60 Hz
Dimensions	8.69" wide x 1.73" high x 7.0" deep (221mm x 44mm x 178 mm)
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.

WARD-BECK SYSTEMS LTD.
945 Middlefield Road, Unit 9, Toronto, Ontario M1V 5E1
V 416 335 5999 F 416 335 5202 Toll-Free 800 771 2556
Website: www.ward-beck.com
E-Mail: sales@ward-beck.com