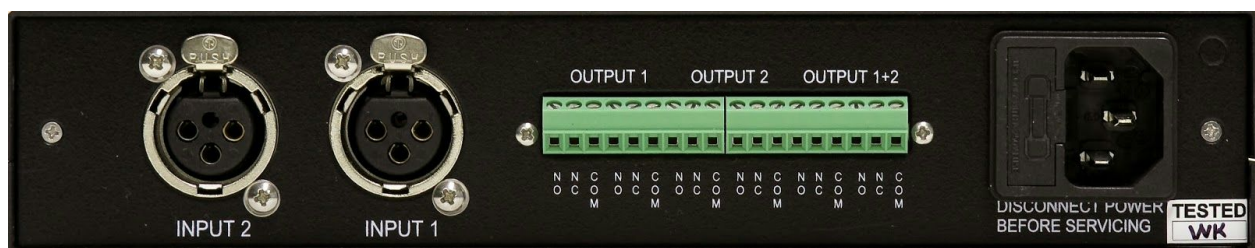
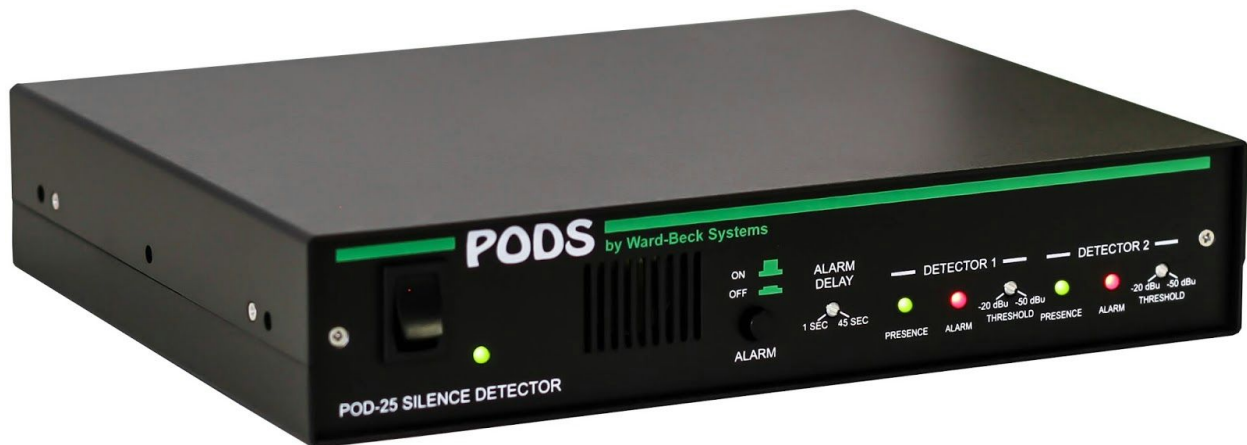


POD25

SILENCE DETECTOR



by Ward-Beck Systems

Rev:Oct.01 2014

POD25

SILENCE DETECTOR

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.

POD25 is a two channel (stereo) analog audio silence detector. The unit provides tallies and an audible alarm when either signal is lost.

Front panel screwdriver adjustments allows the user to set the delay and the threshold at which the alarms for detector 1 and 2 activates. The delay adjustment sets the length of time that the signal can be below the threshold level before an alarm is triggered. The range of delay can varies from 1 to 45 seconds. The threshold adjustment ranges from -50 dBu to -20 dBu.

Front panel LED tallies indicating signal presence (green) or alarm (red) are provided for each signal. An audible alarm that may be disabled by depressing the pushbutton switch is also included.

Each detector provides a pair of normally open (NO) and normally closed (NC) GPI outputs on a rear panel screw terminal. The two pairs of normally open and normally closed outputs of detectors 1 and 2 are also provided as a set of OR-ed outputs to indicate that either the channel one or channel two signal has been lost. If a loss of signal is detected, the NO terminal will close while the NC terminal will open.

Balanced audio inputs are on XLR3(F) connectors and control outputs are on screw terminals located on the rear panel of the POD25.

SPECIFICATIONS

Max Input Level	+24 dBu
Input Impedance	40k Ω balanced
Alarm Delay Range	1 to 45 seconds
Detector Threshold	-50 to -20 dBu
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 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.

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