

# microMATCH

STAND ALONE UNBALANCED TO BALANCED CONVERTER



by Ward-Beck Systems

Rev: Jul. 01 2015

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## STAND ALONE UNBALANCED TO BALANCED CONVERTER

This is one of many in our line of top quality, low-cost broadcast problem solvers. The microMATCH is compact, rugged and affordable.

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The microMATCH Stand Alone Unbalanced to Balanced Converter is part of Ward-Beck's microPOD series of top quality, low-cost problem solving audio solutions. microMatch converts a consumer stereo unbalanced audio pair to professional balanced line levels with proper termination. It also provides a separate balanced mono mix output. microMatch is a professional level converter that is perfect for use in studios, pro AV, mobile trucks and other environments where quality is essential and space and budgets are limited.

### SPECIFICATIONS

#### ANALOG

Input Impedance	47K Ohm unbalanced
Input Level	-10 dBV nominal / +20 dBu max
Input Connector	3-pin Phoenix terminal / 3.5mm audio jack
Gain Range	+10dB to +25 dB
Noise	better than -80 dBu 20Hz to 20kHz @ +10 dB Gain
Frequency Response	+/- 0.25 dB 20Hz to 20kHz
Output Impedance	60 Ohm balanced
Output Level	+28 dBu max
Output Connectors	3-pin Phoenix terminal

#### GENERAL

Power Requirements	5VDC 500mA, Micro USB
Dimensions	4.31" wide x 1" high x 2.61" deep (109.5mm x 25.4mm x 66.3 mm)
Weight	0.283 lbs (128.4g)

*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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