



BAL-1 *Balancing Kit*

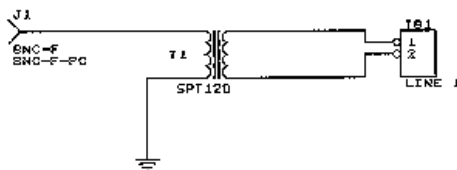
For use with the Universal Modem

Description

The BAL-1 facilitates the connection of balanced circuits to the ARC-16 or TC-8 unbalanced input or output on BNC type connectors. In systems where the ARC-16 is configured with the Universal Modem card, the BAL-1 balancing kit will convert the connection to balanced.

Circuit Description

The BAL-1 contains a 1:1 ratio audio transformer to couple the balanced line to the unbalanced input or output BNC connector on the remote control system. The balanced connection meets 2 screw terminals mounted as a barrier strip on the outside of the BAL-1. The unbalanced connection is by means of a BNC-F type connector.



The BAL-1 is supplied with one 10" RG 58 cable with BNC connectors attached. To install the BAL-1, connect one end of the supplied cable to the desired input or output BNC chassis connector, the other end to the BAL-1. Connect a balanced circuit to the 2 terminal screws on the BAL-1.

Warranty

Burk Technology, Inc. warrants the BAL-1 to be free of defects in materials and workmanship for a period of 24 months from the date of purchase. Equipment will be repaired or replaced at the option of Burk Technology and returned freight prepaid to the customer. Damage due to abuse or improper operation or installation of the equipment or caused by fire or flood or harsh environment is not to be covered by this warranty. Damage in shipping is not the responsibility of Burk Technology. A return authorization must be obtained before returning any equipment. Materials returned under this warranty must be shipped freight prepaid and insured in the original shipping carton or suitable substitute to Burk Technology, 7 Beaver Brook Road, Littleton, MA 01460. Repairs not covered under this warranty will be made at prevailing shop rates established by Burk Technology, Inc..

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