



## Component Video Balun CVB-1 by TE

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### I. Description

This Analog Balun provides for conversion of Component Video (YPbPr/YUV) over a single Category5 or Cat6 (UTP) cable. In addition, a single IR pass-thru connection is provided. These Baluns must be used in pairs. They become mirror images of each other and are interchangeable at either end. These Baluns are passive and do not require a power supply.

### I. Installation

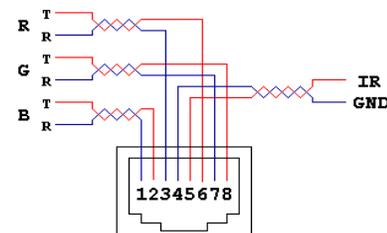
All CVB-1 component video connections are made via the "pigtail" RCA-type connectors. The IR pass-thru connection is made via the 1/8" mini-jack connector. This IR input: is a simple connection directly to 2 pins (4 & 5) of the RJ45 connector, has no transformer conversion as with the other connectors, and is DC Passive. Signal is carried between the two Baluns over a single Category 5e/6 (UTP) cable, which is to be terminated at each end with an RJ45 connector using the T568B standard.

### III. Warranty

This product is guaranteed against defects in material and workmanship for three (3) years from the date of purchase. Misuse, abuse, or modification of the internal components voids any warranty. Any connection of this device to signal levels in excess of industry standard video levels will also void this warranty. The rating of IR-Pass Thru may not exceed 65 volts AC or DC, at 3 Amps.

### IV. For Technical Assistance, please contact:

Transformative Engineering  
194 Vanderbilt Ave.  
Norwood, MA 02062  
Tel. 781-769-6410  
Email: [Info@transformativeengineering.com](mailto:Info@transformativeengineering.com)



RJ-45 Jack Wiring