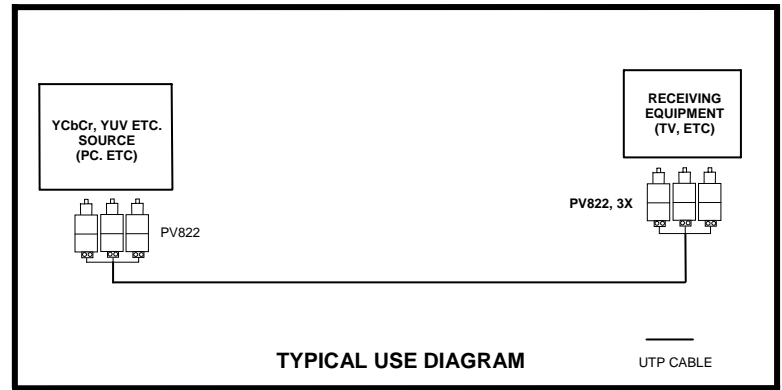


PV822

High Definition Component Video Baluns



Features/Advantages	Description	Applications
<ul style="list-style-type: none"> • Small form factor • Gives ability to connect a CAT5 cable directly to the TV eliminating the need for costly coax cables • Superior signal balancing, lower crosstalk, less ingress and ghosting • Light-weight, extended frequency units handle high definition signals from 480p to 1080p up to 152m (500 feet) • Easy installation with tool-less, push connectors • Meets FCC Class A • Sturdy compact plastic case • Made in USA • 100% tested 	<p>The ETS PV822 High Definition Component Video Baluns are designed for ease of use and consistent signal labeling in applications that utilize component video signals. Each ultra compact, passive, analog unit is fitted with a male RCA plug on one end with a tool-less strip and push two-wire connector on the other end. Three PV822 units are used on each end of a CAT5 or CAT6 cable for Cr, Y and Cb video signals.</p> <p>YCbCr component video is a recent addition to consumer equipment found on some DVD players, high-end televisions and home theater equipment. Professional uses include cameras and VTRs based upon any of the above standards. PV822 units together with balanced CAT5 or CAT6 cable will eliminate interference and ground loops that often cause video hum bars and frequently plague coax solutions.</p> <p>Since only 3 of the 4 pairs of wires are used with the CAT5 or CAT6 cable, the remaining pair can be used with the ETS Digital Audio Baluns (PA881) which has an RCA jack to an RJ45 jack and uses pins 5, 4. With this setup the application is fully transparent.</p>	<ul style="list-style-type: none"> • Home Theaters • Retail Video Promotions • Sports Bars • Casinos • Sports Arenas

Specifications		Product Ordering Information
Bandwidth Crosstalk Return Loss Connectors Media Distance Dimensions Net Weight	Flat to 270 MHz >50dB >15dB over the frequency range RCA plug to screwless terminals Category 5 or better Category 5 or better recommended 500 ft 75mm x 25mm x 19mm 0.017kg	PV822 HDCVB, RCA plug to screwless terminals

© Copyright 2007-2009 Energy Transformation Systems, Inc.
 FatCat5 System panels and information outlets protected under US Patent Number 6,123,577. FatCat5, FatCat5 System, Chameleon Color Coding System, Balanced Star, Balanced Line, Monoline and Precision Wave are trademarks of Energy Transformation Systems. All other brand or product names are or may be trademarks of, and used to identify the products or services of their respective owners. 07/07/2009



Energy Transformation Systems, Inc.
 43353 B Osgood Road, Fremont, CA 94539
 www.etslan.com
 800-752-8208 510-656-2012 Fax 510-656-2026

