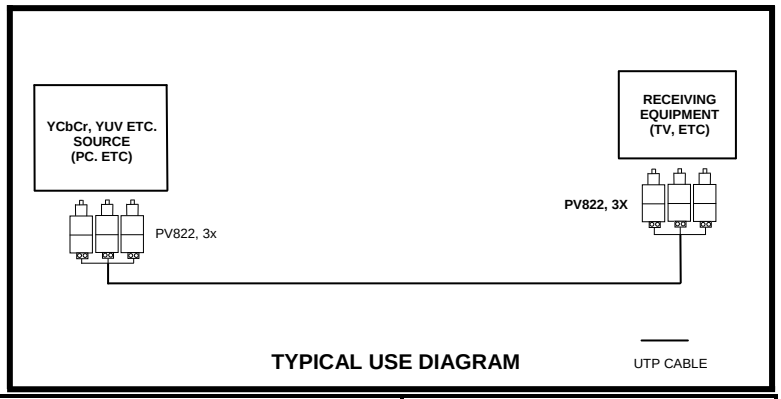
PV822 High Definition Component Video Baluns



Features/Advantages

- Small form factor
- Enables connecting a CAT5 cable directly to the TV, eliminating costly coax cables
- Superior signal balancing, lower crosstalk, less ingress and ghosting
- Lightweight, 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

Description

The **ETS PV822 High Definition Component Video Baluns** are designed for ease of use and consistent signal labeling in applications utilizing 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 Y, Cb and Cr video signals.

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 defeat coax solutions.

Since only 3 of the 4 pairs of wires are used with the CAT5 or CAT6 cable, the remaining pair can be used with ETS Digital Audio Baluns (PA881) which have an RCA jack to an RJ45 jack and uses pins 5, 4. With this setup, the application is fully transparent.

Applications

- Home Theaters
- Retail Video Promotions
- Sports Bars
- Casinos
- Sports Arenas
- Healthcare Facilities
- Educational Institutions

Specifications

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

Product Ordering Information

PV822	HDCVB, RCA plug to screwless terminals

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