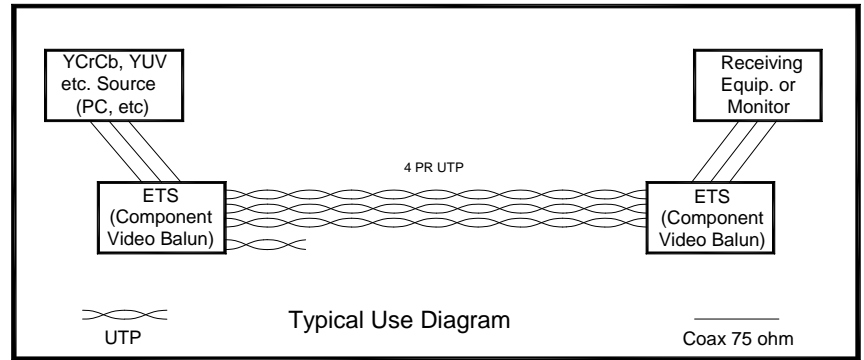


PV920 Series

Component Video Baluns



Features/Advantages	Description	Applications
<ul style="list-style-type: none"> Sends Component Video signals on UTP at distances of up to 500 feet (150 feet nominal using CAT3 cable) RCA jacks for home theaters BNC connectors for professional use Meets FCC Class A Superior signal balancing, lower crosstalk, less ingress and ghosting May utilize existing telecom wiring Sturdy compact plastic case Made in USA 100% tested 	<p>The ETS PV920 Series of Component Video Baluns are designed for ease of use and consistent signal labeling in applications utilizing component video signals.</p> <p>Component video formats include RGB, YUV, YIQ and YCbCr. The PV920 baluns are functionally identical to the PV890 series, but may be custom labeled for use with your application as required (YCbCr shown above). Due to custom labeling requirements, additional lead times <i>may</i> apply for these products.</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 VCRs based upon any of the above standards.</p> <p>The PV926 allows you to send Component Video and infrared signals on the single run cat5 or better UTP.</p>	<ul style="list-style-type: none"> DVD / Home Theater Broadcast Studios Video Production and Post-Production Facilities Video Projection Systems Conference Rooms Schools

Specifications		Product Ordering Information	
Bandwidth	Flat to 60 MHz, each channel (Video) 20 KHz to 20 MHz (IR)	PV920	CVB, (3) FBNC to RJ45 jack, pins 1,2 3,6 & 7,8
Crosstalk	>50dB (Video) >40dB up to 20 MHz (IR)	PV920PT	CVB + Pass Through (3) FBNC + (1) position terminal to RJ45 jack, all pairs used
Impedance	75 ohm to 100 ohm (IR)	PV921	CVB, (3) RCA jack to RJ45 jack, pins 1,2 3,6 & 7,8
Connectors	FBNC's, Terminal (for Pass Through), RCA jacks to RJ45 jack	PV921PT	CVB + Pass Through (3) RCA jacks + (1) 2 position terminal to RJ45 jack, all pairs used
Emission	Meets FCC Class A	PV924	CVB+ Pass Through, (4) RCA jack to RJ45 jack, all pins
Media	Category 3 or better Category 5 or better recommended	PV926	CVB+IR (3) RCA jacks +(1) 3.5mm jack to RJ45 jack, all pins
Dimensions	66mm x 75mm x 28mm	RGBJ3	Set of 3 Coax RG59U jumper cables, 12" each
Net Weight	0.09 kg	Note: Video: pins 1,2, 3,6 & 7,8; Y (pins 7,8), Cb (pins 1,2) and Cr (pins 3,6)	

© Copyright 2006-2011 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™, InstaSnake™, CineSnake™ are trademarks of Energy Transformation Systems. All other brand or product names are or may be trademarks of, and are used to identify the products or services of their respective owners.

Revised 10/13/2011



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

