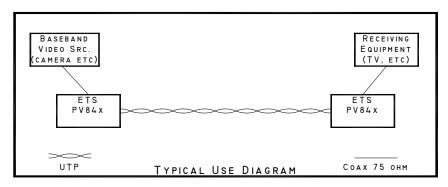
PV840 Series

Extended Baseband Video Baluns





Features/Advantages		Description	Applications
• •	Uses UTP for long- distance signal transmission with superior performance and easy, low-cost installation Greater stability with wider bandwidth (0 to 60 MHz) Rugged plastic cases	The ETS PV840 Extended Baseband Video Baluns grant you the freedom to use UTP instead of costly coax to transmit baseband video signals throughout your facility, with better signal characteristics, and at a lower cost. Depending upon the application, it may be possible to utilize previously installed wiring with a corresponding dramatic reduction in the costs of installation. Single, Dual, and Quad baseband video baluns are available. Using the PV845 Quad Balun, you can	 Applications ALL Baseband Video Applications Security and Surveillance Video Terminals, Displays Institutional Systems Corporate Facilities
•	Made in USA 100% tested	transmit four distinct baseband video signals on a single run of Cat5 or better UTP, utilizing all four pairs in the cable. Since each pair has a carefully balanced signal on it, you can actually run video in two directions on different pairs simultaneously. The PV840 Series of baluns supports color video at distances in excess of 330 meters (, depending upon cable type. Black and white signals will typically be supported up to 750 meters.	

	Specifications	Product Ordering Information	
Bandwidth	Flat to 60 MHz	PV843	EBV Balun MBNC to RJ45 jack, pins 7, 8
Connectors	BNC (female or male) or RCA jack to RJ45 jack	PV844	EBV Balun RCA jack to RJ45 jack, pins 4, 5
	, , ,	PV844B	EBV Balun RCA jack to RJ45 jack, pins 5, 4
Crosstalk	>50dB	PV845	Quad Baseband Video Balun FBNC to RJ45, all pins
Media	Category 5 or better	PV846	Dual Baseband Video Balun, FBNC to RJ45 5,4 & 7, 8
Distance	1200 ft - color; 2500 ft - B/W	PV847	Quad Baseband Video Balun, RCA jacks to RJ45, all pins
Dimensions	46mm x 25mm x 19mm	PV848	EBV Balun, MBNC to RJ45 jack pins 5, 4
	66mm x 66mm x 28mm (PV845, 846, 847)	PV849	EBV Balun, FBNC to RJ45 jack, pins 5, 4
Net Weight	0.02 kg (0.1 kg PV845)	PV848SL	EBV Balun, MBNC to Screwless Clamp Terminal Block
· ·	,	PV848S	EBV Balun, MBNC to Screw Terminal
		PV849SL	EBV Balun, FBNC to Screwless Clamp Terminal Block
		PV849S	EBV Balun, FBNC to Screw Terminal
		PV845S	Quad Video/EBVB, FBNC to Screw Term, all pairs used
		PV842SL	F Connector to Screwless Clamp Terminal Block

[©] Copyright 2007-2012 Energy Transformation Systems, Inc. FatCat5 System panels and information outlets protected under US Patent Number 6,123,577. FatCat5TM, FatCat5 SystemTM, Chameleon Color Coding SystemTM, Balanced StarTM, Balanced LineTM, MonolineTM and Precision WaveTM, InstaSnakeTM, CineSnakeTM 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.

03/21/2013



ENERGY TRANSFORMATION SYSTEMS, INC.

43353 B Osgood Road, Fremont, CA 94539 www.etslan.com

800-752-8208 510-656-2012 Fax 510-656-2026

