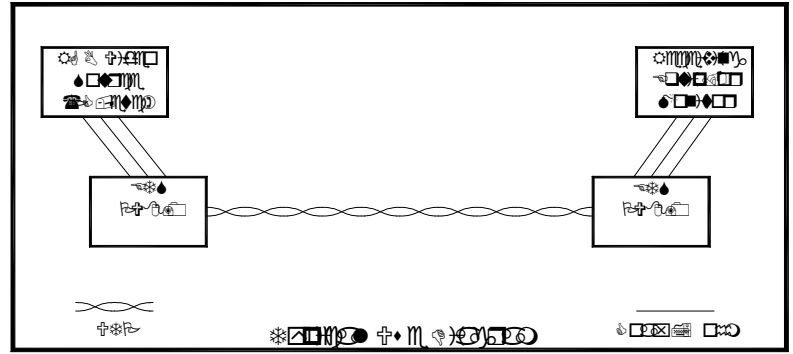


PV890 Series

RGB Video Baluns



Features/Advantages	Description	Applications
<ul style="list-style-type: none"> • SOG and separate sync models available • Send RGB over UTP at distances of up to 600 meters (150 meters nominal using CAT3 cable) • Supports up to 1024 x 768 resolution at 75 Hz refresh • 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 PV890 Series of RGB Video Baluns enable sending RGB video signals over standard telecom wiring (UTP), of Category 3 or better quality. The PV890 supports RGB with SOG (sync on green), using 3 pairs of UTP. The PV891 enables RGB with separate sync to be run using 4 pairs.</p> <p>Both baluns support monitors with resolutions up to 1024 x 768 pixels, at refresh rates of up to 75 Hz. The RGB Baluns enable the user or installer to take advantage of pre-installed telecom wiring, or to gain the cost advantage of wiring with UTP instead of coax.</p> <p>PV890 baluns optionally ship with 3 color-coded coax jumper cables to connect to the source and receiving equipment. (Order part number RGBJ3 for each set).</p>	<ul style="list-style-type: none"> • Remote Display Applications • Video Projection Systems • Conference Rooms • Schools

Specifications		Product Ordering Information	
Bandwidth	Flat to 60 MHz, each channel	PV890	RGB Video Balun – 3 BNC female (SOG) to RJ45 (R pair 4, G pair 3, B pair 2)
Connectors	3 or 4 BNC female to RJ45 jack	PV891	RGB Video Balun – 4 BNC female (separate sync) to RJ45 (R pair 4, G pair 3, B pair 2, sync pair 1)
Distance	100 meters (TIA 568) , 500 ft	PV894	RGB(3) FBNC to 7ft UTP RJ45 plug
Emissions	Meets FCC Class A	PV890-J3	Set of 3 Color Coded Coax Jumpers 12"
Common Mode Rejection	50 dB		
Media	Category 3 or better Category 5 or better recommended		
Dimensions	66mm x 66mm x 28mm		
Net Weight	0.02 kg (0.1 kg PV845)		

© Copyright 2001-2014 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 1/30/2014



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

