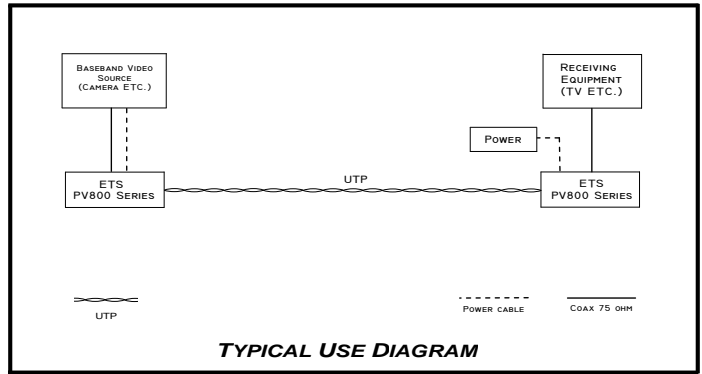


PV800 Series

Extended Baseband Video Baluns with Power to the Camera



Features/Advantages	Description	Applications
<ul style="list-style-type: none"> • Passive balun with low voltage power and video over Cat5 (UTP) cable • Use UTP cable instead of costly coax • Greater stability with wider bandwidth (0 to 60 MHz) • Save time and money for CCTV camera installations when using UTP cable • Unit can be used with 12 V, 24V, and 48V devices • Rugged plastic cases • Made in USA, 100% tested 	<p>The ETS Extended Baseband Video Balun has the added feature of power sent through UTP cables rather than using costly coax cable for low voltage. The Extended Baseband Video Baluns with Power to the Camera (PV800 Series) combines video and power into a single UTP cable where the video signals are transported up to 1500 ft for black and white and 1000 ft for color.*</p> <p>Two pairs of the 3 unused pairs in the existing cable are used for power, leaving 1 unused pair to provide adequate handling of current over the distances of the cable.</p> <p>* NOTE: The maximum distance for power will vary, depending on the requirements of the power devices being used, as there is some voltage drop over the distance of the cable – up to 300 feet with 12 VDC at current less than 500 mA</p>	<ul style="list-style-type: none"> • All Baseband Video Applications • Security and Surveillance • Video Terminals, Displays • Access Points
Specifications		Product Ordering Information
Bandwidth	Flat to 60 MHz	PV801 EBVB + POWER, FBNC + 1.00 ft cable to RJ45 jack pins 5&4 (video), pins 3,6,7 & 8 (power)
Connectors	BNC (female or male) + 1 ft power cable to RJ45	PV802 EBVB + POWER, MBNC + 1.00 ft cable to RJ45 jack pins 5&4 (video), pins 3,6,7 & 8 (power)
Crosstalk	>50dB	
Media	Category 5 or better	
Distance	@24 Vac (24 AWG Cat5 5VA – 519 ft; 10VA – 258 ft; 20VA – 130 ft	
Dimensions	59mm x 23mm x 18mm	
Net Weight	0.02 kg	

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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.

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