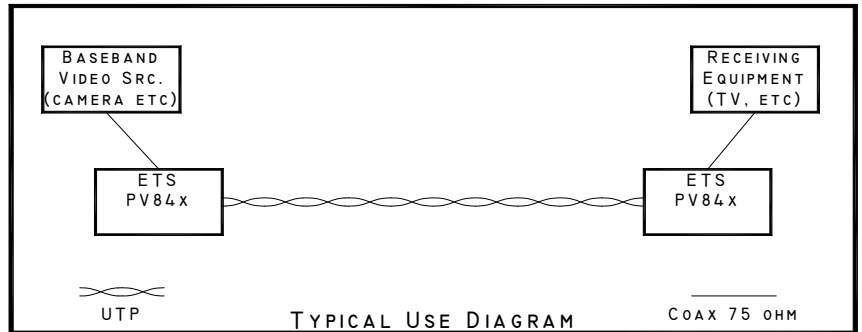


# PV840 Series

# Extended Baseband Video Baluns



Features/Advantages	Description	Applications
<ul style="list-style-type: none"> <li>• Uses UTP for long-distance signal transmission with superior performance and easy, low-cost installation</li> <li>• Greater stability with wider bandwidth (0 to 60 MHz)</li> <li>• Rugged plastic cases</li> <li>• Made in USA</li> <li>• 100% tested</li> </ul>	<p>The ETS <b>PV840 Extended Baseband Video Baluns</b> 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.</p> <p>Single, Dual, and Quad baseband video baluns are available. Using the <b>PV845 Quad Balun</b>, you can 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.</p> <p>The <b>PV840 Series</b> 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.</p>	<ul style="list-style-type: none"> <li>• ALL Baseband Video Applications</li> <li>• Security and Surveillance</li> <li>• Video Terminals, Displays</li> <li>• Institutional Systems</li> <li>• Corporate Facilities</li> </ul>

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
Crosstalk	>50dB	PV844B	EBV Balun RCA jack to RJ45 jack, pins 5, 4
Media	Category 5 or better	PV845	Quad Baseband Video Balun FBNC to RJ45, all pins
Distance	1200 ft – color; 2500 ft – B/W	PV846	Dual Baseband Video Balun, FBNC to RJ45 5,4 & 7, 8
Dimensions	46mm x 25mm x 19mm	PV847	Quad Baseband Video Balun, RCA jacks to RJ45, all pins
Net Weight	0.02 kg (0.1 kg PV845)	PV848	EBV Balun, MBNC to RJ45 jack pins 5, 4
		PV849	EBV Balun, FBNC to RJ45 jack, pins 5, 4
		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

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03/21/2013



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