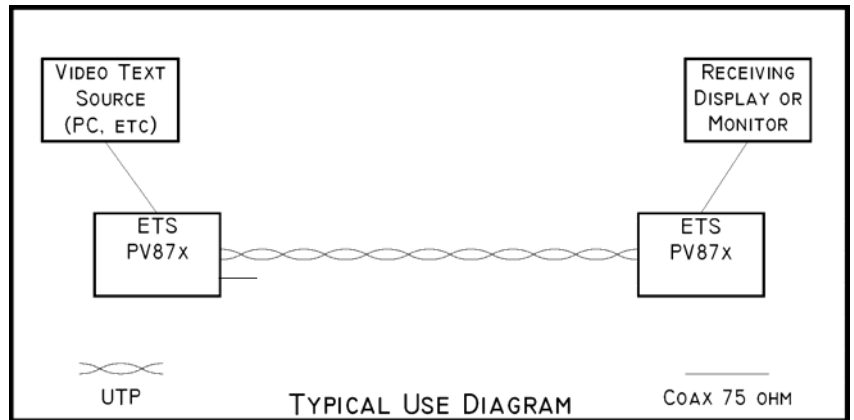


PA870 Series

Balanced Analog Audio Adapter



Features/Advantages	Description	Applications
<ul style="list-style-type: none"> • Full audio bandwidth • Minimizes spurious signal ingress • Eliminates ground loops • Compact plastic case • Made in USA. • 100% tested 	<p>The ETS PA870 Series of Balanced Analog Audio Adapters is ideal for use in applications requiring audio signals to be sent over distances greater than 4 meters. Signals may be sent in either direction. By balancing the audio signal as well as isolating it, signals can be easily sent over 100 meters distance.</p> <p>The PA872 Stereo Balanced Audio Adapter and the PA874 Dual Balanced Stereo Audio Adapter enable sending 2 or 4 audio signals down a single run of UTP (utilizing 2 or 4 pairs) without having to use a "hydra" assembly. Additionally, the PA874 allows sending bi-directional stereo audio over a single UTP run.</p>	<ul style="list-style-type: none"> • Home Theater Systems • Meeting Halls • Churches • Schools • Classrooms • Auditoriums

***NOTE – DO NOT DRIVE SPEAKERS USING THESE PRODUCTS.** Use only with line-level, unamplified signals (source to pre-amp or amplifier) to be transmitted over distances exceeding approximately 4 meters.

Specifications		Product Ordering Information	
Bandwidth	10 Hz to 20 kHz	PA871	Balanced Analog Audio, screw term. to RJ45, pins 5, 4
Connectors	Screw Terminals to RJ45	PA872	Balanced Analog Audio, Stereo, Screw terminal to RJ45
Impedance	600:600	PA874	Balanced Analog Audio, Dual Stereo, Screw terminal to RJ45
Isolation	500V	PA875	Balanced Analog Audio, 6.00" pigtail MXLR to RJ45, pins 5,4
Signal Level	1.0 V (nominal)	PA876	Balanced Analog Audio, 6.00" pigtail FXLR to RJ45, pins 5,4
Distance	1000 ft.		
Dimensions	46mm x 25mm x 19mm (PA871) 66mm x 66mm x 28mm (PA872, PA874)		
Net Weight	0.03 kg for PA871, 0.08 kg for PA872, 0.11 kg For PA874		

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