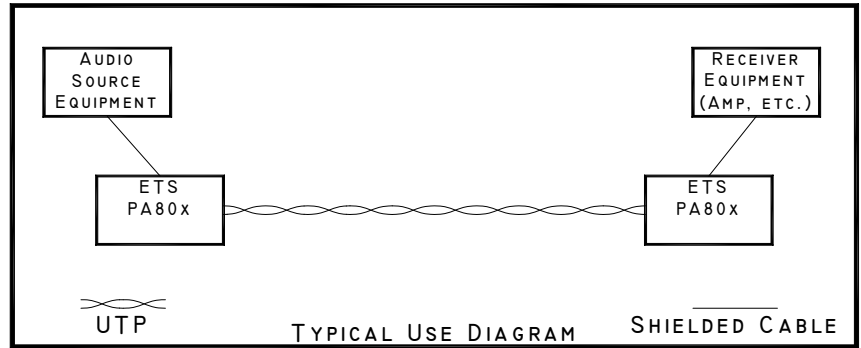


PA800 Series

Analog Audio Adapter



Features/Advantages	Description	Applications
<ul style="list-style-type: none"> • Full audio bandwidth • Minimizes spurious signal ingress • Eliminates ground loops • Rugged plastic case • Made in USA • 100% tested 	<p>The ETS PA800 Series of 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 and isolating signals, the audio signals can be safely sent over 100 meters.</p> <p>The PA807 Stereo Audio Adapter and the PA808 Dual Stereo Audio Adapter is housed in a standard middle-size case. The PA807 or PA808 gives the capability of sending 2 or 4 audio signals down a single run of UTP (utilizing 2 or 4 pairs), without using a “hydra” assembly. Additionally, the PA808 enables bi-directional stereo audio to pass over a single UTP run.</p> <p>The PA807PT Analog Audio Adapter is a 2 channel adapter with a pass through that allows the installer to connect the unused pairs for data or other connections as needed.</p>	<ul style="list-style-type: none"> • Home theater systems • Meeting halls • Churches • Schools • Classrooms • Auditoriums • Live theaters

***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	PA800	Analog Audio, RCA to RJ45, pins 4, 5
Connectors	RCA jack(s) to RJ45	PA801	Analog Audio, RCA to RJ45, pins 1, 2
Impedance	600:600	PA802	Analog Audio, RCA to RJ45, pins 3, 6
Isolation	500V	PA803	Analog Audio, RCA to RJ45, pins 7, 8
Signal level	1.0 V (nominal)	PA804	Analog Audio, MBNC to screw terminals
Distance	1000 ft	PA805	Analog Audio, FBNC to 6" pigtail, MXLR
Dimensions	46mm x 25mm x 19mm (PA800 – 803)	PA806	Analog Audio, FBNC to 6" pigtail, FXLR
	66mm x 66mm x 28mm (PA807, PA808)	PA807	Analog Audio, (2) RCA to RJ45, pins 1, 2 & 3,6
Net Weight	0.02 kg (0.07 for PA807, 0.09 for PA808)	PA807PT	Analog Audio + Pass Through, (2) RCA jacks + (1) 4 position terminal to RJ45, all pairs used
		PA808	Analog Audio, (4) RCA to RJ45, all pairs used

© Copyright 1999-2011 Energy Transformation Systems 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 10/13/2011



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

