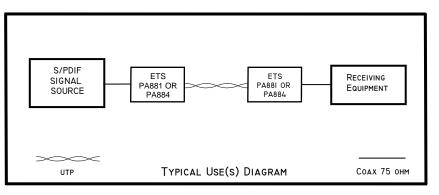
PA881, PA884 & PA885

S/PDIF Digital Audio Baluns





Features/Advantages	Description	Applications
Converts S/PDIP digital audio between balanced	The ETS S/PDIF-compliant products convert digital audio signals from Unshielded Twisted Pair (UTP)	Broadcast Control Rooms
100 ohm UTP and unbalanced 75 ohm	cable to coax. Used for temporary setups, as well as in permanent locations where coax is already in place,	Recording Studios
BNC	it's less costly than pulling fresh UTP. The PA881 and PA884 baluns provide viable and dependable	Post-Production Facilities
 Isolated signals ease routing signals via video 	solutions.	Healthcare Facilities
patch bays, eliminating ground loops	These baluns perform precise impedance- matching and signal balancing, enabling S/PDIP signals to be	Theaters
	transmitted with greater signal integrity and longer runs over coaxial cable than can be achieved with	Special Performance
Compact, rugged case	UTP wiring.	Venues
Made in USA	Note: Consumers with digital equipment in the	
• 100% tested	home such as CD players, DVD players, receivers, etc. with digital inputs/outputs should use PA881 . PA884 is designed for professional applications.	

Specifications		Product Ordering Information	
Bandwidth	20 kHz to 60 MHz (1dB)	PA881	SPDIF Balun, RCA jack to RJ45 jack, pins 5, 4
Connectors	FBNC or RCA jack to RJ45 jack	PA881S	SPDIF Balun, RCA plug to screw terminal
Insertion Loss	< 0.15 dB	PA884	SPDIF Balun, FBNC to RJ45 jack, pins 5,4
Minimum Signal	0.50 V	PA885	SPDIF Balun, RCA plug to RJ45, pins 1, 2
Impedance Match	75 ohm to 100 ohm		
Comm Mode Reject.	> 40 dB up to 40 MHz		
Distance	330 ft – UTP; Up to 2500ft 75 ohm coax		
Dimensions	46mm x 25 mm x 19mm		
Net Weight	0.03 kg		

© Copyright 1999-2011 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[™], *Cine*Snake[™] 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 11/07/2011





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