PA700 Series   Analog Audio Distribution Hub

TYPICAL USE DIAGRAM
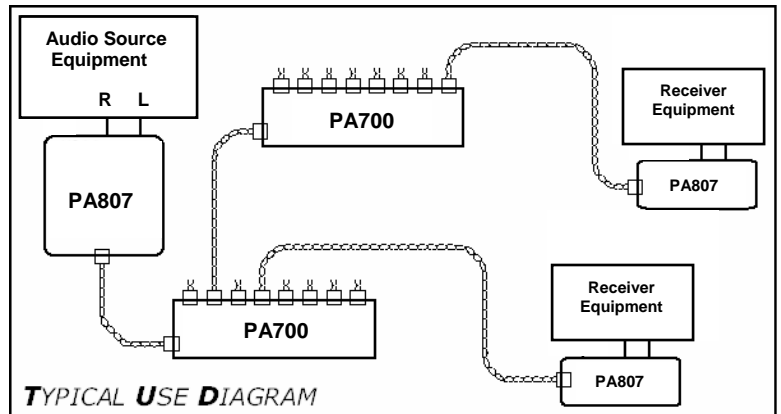
Features/Advantages	Description	Applications
• Send stereo audio signals over Cat5 wiring • Up to 512 outputs possible from a single source • For efficiency, the system balances the input signal, distributes on UTP, and converts back at each receiver • Complete system design flexibility, with components that can be several hundred feet apart • Low power requirements for the hubs: display baluns need no external power • Made in USA, 100% tested	The **Cat5 Audio Broadcast System** from **ETS,** the **PA700 UTP Analog Audio Distribution Hub** (pictured above) has two channels of line-level audio transmitted through the distribution amplifier, creating **8** *output sets* (stereo audio) from a single source. The powered **PA700** can be cascaded twice (three tiers), yielding a total distribution of **512** *receivers* from a single input source. Audio signals are converted to and from UTP using the standard **ETS PA807 Analog Audio Balun**. The **PA700 System** supports stereo audio over a total run length exceeding 100 meters (inclusive of all cable segments) on Category 5 or better cable.	• Home Theater Systems • Meeting Halls • Churches • Schools • Classrooms • Auditoriums • Healthcare Facilities • Cruise Ships • Factories

Specifications		Product Ordering Information	
Bandwidth	10Hz to 20kHz	PA700	UTP Audio Stereo Distribution Hub, 8 Channel
Connectors	(9) RJ45 jack s – (1) in (8) out		
Impedance	600:600		
Isolation	500 V (per channel)		
Power In	9-12 VAC, 800mA min. with Power Adapter supplied		
Distance	Up to 1000 ft.		
Dimensions	260 mm x 165 mm x 32 mm (10.3 x 6.5 x 1.3 in)		
Net Weight	1.5 kg (3.40 Lbs)		

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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

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