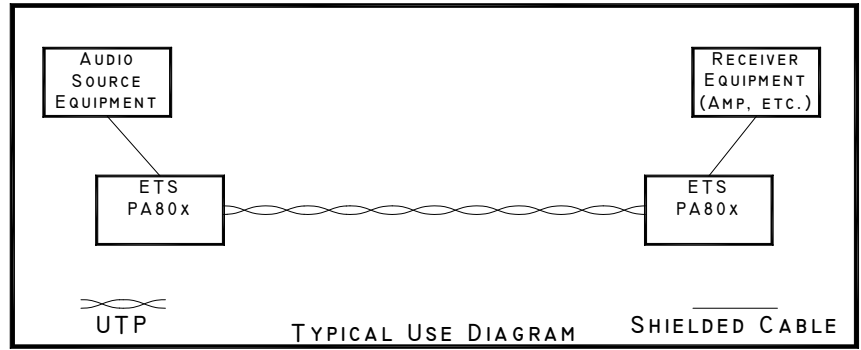


# PA800 Series

# Analog Audio Adapter



Features/Advantages	Description	Applications
<ul style="list-style-type: none"> <li>• Full audio bandwidth</li> <li>• Minimizes spurious signal ingress</li> <li>• Eliminates ground loops</li> <li>• Rugged plastic case</li> <li>• Made in USA</li> <li>• 100% tested</li> </ul>	<p>The <b>ETS PA800 Series of Analog Audio Adapters</b> 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 <b>PA807 Stereo Audio Adapter</b> and the <b>PA808 Dual Stereo Audio Adapter</b> is housed in a standard middle-size case. The <b>PA807</b> or <b>PA808</b> 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 <b>PA808</b> enables bi-directional stereo audio to pass over a single UTP run.</p> <p>The <b>PA807PT Analog Audio Adapter</b> 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"> <li>• Home theater systems</li> <li>• Meeting halls</li> <li>• Churches</li> <li>• Schools</li> <li>• Classrooms</li> <li>• Auditoriums</li> <li>• Live theaters</li> </ul>

**\*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, FXLR
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

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