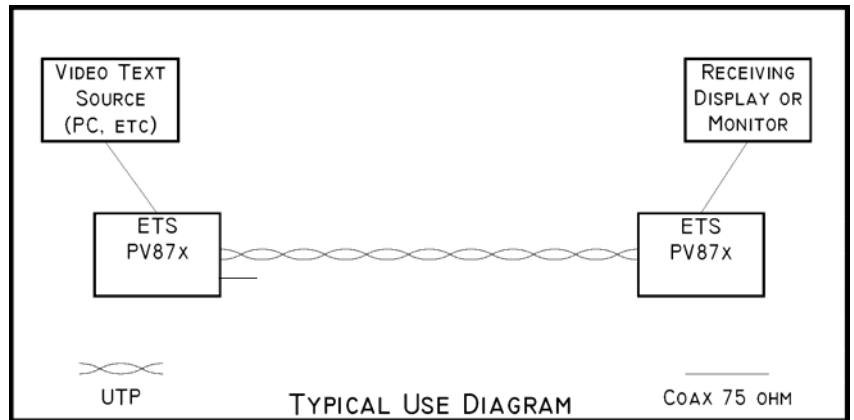


# PA870 Series

# Balanced 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>• Compact plastic case</li> <li>• Made in USA.</li> <li>• 100% tested</li> </ul>	<p>The <b>ETS PA870 Series of Balanced 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 the audio signal as well as isolating, signals can be easily sent over 100 meters.</p> <p>The <b>PA872 Stereo Balanced Audio Adapter</b> and the <b>PA874 Dual Balanced Stereo Audio Adapter</b> allow you to send 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 <b>PA874</b> allows bi-directional stereo audio over a single UTP run.</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> </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	PA871	Balanced Analog Audio, screw term. to RJ45, pins 5, 4
Connectors	Screw Terminals to RJ45	PA872	Balanced Analog Audio, Stereo, sc. Term to RJ45
Impedance	600:600	PA874	Balanced Analog Audio, Dual Stereo, Screw terminal to RJ45
Isolation	500V		
Signal Level	1.0 V (nominal)		
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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