



Features/Advantages	Description	Applications
<ul style="list-style-type: none"> <li>Converts AES/EBU digital audio between balanced 110Ω STP and unbalanced 75Ω BNC</li> <li>Separate baluns or rack-mountable panel versions</li> <li>Panel-mount has a monitor port for each channel</li> <li>Isolated signals ease routing signals via video patch bays, eliminating ground loops</li> <li>Compact, rugged case</li> <li>Made in USA</li> <li>100% tested</li> </ul>	<p><b>ETS Isolated Digital Audio Baluns</b> offer screw terminal connections. From Southeast Asia to Madison Square Garden, these AES/EBU-compliant products are hard at work converting digital audio signals from Shielded Twisted Pair (STP) cable to coax. Used for temporary setups, as well as permanently, in locations where coax is already present, and economical than pulling fresh STP – the <b>PA840</b> and <b>PA841 baluns</b> deliver proven solutions.</p> <p>These baluns perform precise impedance-matching and signal-balancing, enabling AES/EBU signals to be sent with greater signal integrity and longer runs over coaxial cable than can be achieved with STP wiring. The signal isolation enables VDA and router applications.</p>	<ul style="list-style-type: none"> <li>Broadcast Control Rooms</li> <li>Recording Studios</li> <li>Post Production Facilities</li> </ul>

Specifications		Product Ordering Information	
Bandwidth	20 kHz to 60 MHz (1 dB)	PA840	AES/EBU Balun, Isolated, F-BNC to (3) Screw Term.
Connectors	Screw Terminals (2 or 3) to F-BNC	PA841	AES/EBU Balun, Isolated, F-BNC to (2) Screw Term.
Insertion Loss	< 0.15 dB		
Max Signal	5V <sub>P-P</sub>		
Impedance Match	75Ω to 110Ω Screw Terminal		
Comm Mode Reject.	> 40 dB up to 40 MHz		
Distance	Up to 2500 ft – 75 ohm coax cable		
Dimensions	(mm) 22 x 25 x 60		
Net Weight	(kg) 0.03		

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