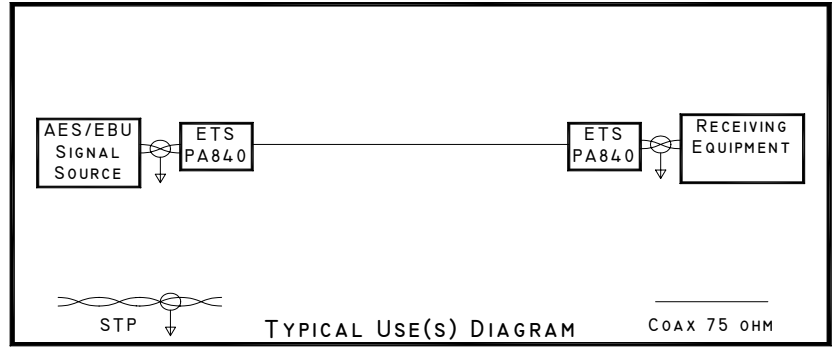


PA840 Series

Isolated Digital Audio Baluns



Features/Advantages	Description	Applications
<ul style="list-style-type: none"> Converts AES/EBU digital audio between balanced 110Ω STP and unbalanced 75Ω BNC Separate baluns, or rack-mountable panel versions Panel mount has a monitor port for each channel Isolated signals ease routing signals via video patch bays, eliminates ground loops Compact format Made in USA 100% tested 	<p>ETS is pleased to present Isolated Digital Audio Baluns with screw terminal connections. From South East 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 or cheaper than pulling fresh STP – the PA840 and PA841 baluns provide solutions today!</p> <p>These baluns perform precise impedance matching and signal balancing, allowing AES/EBU signals to be transmitted with greater signal integrity and longer runs over coaxial cable than can be achieved with STP wiring. The signal isolation allows for VDA and router applications.</p>	<ul style="list-style-type: none"> Broadcast Control Rooms Recording Studios Post Production Facilities

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 _{P-P}		
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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