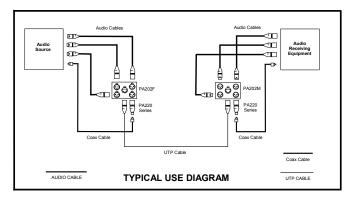
## InstaSnake PA220™ Series



## **Audio Products - Balun**



Features/Advantages		Description	Applications
•	Low cost	The <b>ETS InstaSnake Audio Balun</b> ™ is ideal for use with	Live theaters
•	Fully audio bandwidth	existing InstaSnake Adapter™ boxes. InstaSnake Baluns allow consumer and commercial users of audio equipment to	Recording Studios
•	Eliminate ground loops	connect to an InstaSnake Adapter box. By plugging	TV & Radio
•	All connectors are high	InstaSnake Baluns into InstaSnake Adapter boxes, the user can send unbalanced line level analog audio signals.  Two InstaSnake Adapter boxes and two InstaSnake Baluns are needed to transmit audio signals. One channel is used for each balun on each InstaSnake box. The same channel must	Broadcasts
	quality Neutrik brand		Home studios
•	Easily transported		<ul> <li>Meeting halls</li> </ul>
•	Rugged, 'road-ready'	be used on each InstaSnake Adapter box. InstaSnake Baluns are handy for those who have	Field recording
	construction	InstaSnake Adapter boxes. All that is needed is to plug	<ul> <li>Hotels</li> </ul>
•	RoHS compliant	InstaSnake Baluns into InstaSnake Adapter boxes wherever a change of a signal application is needed. Changes are very	Schools/Classrooms
•	USA Made	simple and quick. No power is needed as the units are	<ul> <li>Churches</li> </ul>
•	100% tested	passive.  Many balun configurations are available to meet your	Cruise Ships
		connectivity requirements: Male or Female BNCs, RCA jacks to Male or Female XLRs.  If digital audio is needed use: the ETS PA810 Series, PA880 Series, or PA900 Seriesonly those parts with XLR connectors can be used.	Auditoriums/Stadiums

Specifications			Product Ordering Information	
Bandwidth	10 Hz to 20 KHz	PA221F	Analog Audio, FBNC to female XLR	
Isolation	500 V	PA221M	Analog Audio, FBNC to male XLR	
Connectors	Unbalanced side: FBNC, MBNC or RCA jack Balanced side: FXLR or MXLR	PA222F PA222M	Analog Audio MBNC to female XLR Analog Audio MBNC to male XLR	
Impedance	600:600	PA223F	Analog Audio, RCA jack to femaile XLR	
Signal Level	1 V (nominal)	PA223M PA224F	Analog Audio, RCA jack to maile XLR Phantom Enabler, FXLR	
Dimensions Weight	78mm x 20mm (FXLR) 74mm x 20mm (MXLR) 58 grams (nominal)	PA224M	Phantom Enabler, MXLR	

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