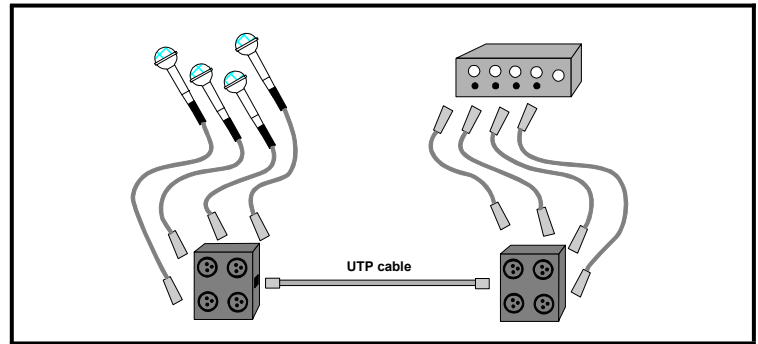


InstaSnake PA200™ Series

Audio Products - Adapters



Features/Advantages	Description	Applications
- Easily transported - Low cost - No ground loops when unshielded Cat5 cable is used on PA202 4 channels analog audio 8 channels digital audio - May be used for analog or digital audio – mic or Line Level - Supports 48V phantom power when Shielded Cat5 cable is used - Rugged, 'road-ready' construction - RoHS compliant - USA Made - 100% tested	The ETS InstaSnake™ Series (PA200) is a compact, lightweight, versatile passive group of components allowing you to run audio signals over a single run of Cat 5, 5e, 6 or 6a data cables. With a roll of cable, these compact units are easily transported and/or stored solving dozens of live and/or recording sound problems. The InstaSnake is a passive unit, so you do not need power. The InstaSnake accepts "mic" level or line level analog or digital audio and supports phantom power when using shielded Cat 5 or 6 cables. The basic units are a pair of passive units with bi-directional capability which can be input directly into analog or digital consoles. Designed to the highest professional standards the InstaSnake has a wide, flat frequency response, low THD and residual noise. The InstaSnake has been factory tested to 1900 feet over Cat 5 using balanced line low impedance dynamic microphones. Phantom power has been tested to 850 feet over <u>shielded cable. (Phantom Power – Shielded Cat 5 or 6 cables are required to pass phantom power with the exception of the PA205, which does not require shielding.)</u> The InstaSnake Splitter (PA206) splits the signals at the receive end and sends them to a recorder or mixer. ["analog only"] It cannot be used for digital]. A second Cat 5 cable connects the second receiving unit – it handles phantom power. 4 additional standard mic cables are required. The InstaSnake is available in 2 basic send/receive units which can be mounted in a 2 RU 19" rack, plus units with pigtails, and wall plate versions. With (4) 1.5 ft. pigtails let you access any mixer without the need for an additional 4 microphone cables. Note: Neutrik cable carrier P/N NE8MC6-MO does not mate with the InstaSnake PA200 Series. All other Neutrik cable carriers fit.	- Live Sound - Recording Studios - TV & Radio Broadcasts - Production/Editing - Post-Production Houses - Foley/ADR Studios - Hotels - Convention Centers - Churches - Cruise Ships - Auditoriums/Stadiums - Home Studios - Remote & News Trucks - Field Recording Note: The PA202 group when used with shielded Cat5 or better UTP is Clear Com products compatible.

Specifications		Product Ordering Information	
Crosstalk @ 20KHz	-109dB between Ch1 and Ch2 -102dB between Ch1 and Ch3 -106dB between Ch1 and Ch4 -106dB between Ch2 and Ch3 -106dB between Ch2 and Ch4 -109dB between Ch3 and Ch4	PA202F	(4) FXLR to RJ45 jack, all pins
		PA202M	(4) MXLR to RJ45 jack, all pins
		PA202P	(4) MXLR 1.50' pigtail to RJ45 jack, all pins
		PA202FP	(4) FXLR 1.50' pigtail to RJ45 jack, all pins
		PA203F	(3) FXLR + (1) MXLR to RJ45 jack, all pins
		PA203M	(3) MXLR + (1) FXLR to RJ45 jack, all pins
		PA203P	(3) MXLR + (1) FXLR 1.50' pigtail to RJ45 jack, all pins
		PA203FP	(3) FXLR + (1) MXLR 1.50' pigtail to RJ45 jack, all pins
Distance	UTP – 1900 ft	PA204F	(2) FXLR + (2) MXLR to RJ45 jack, all pins
	FTP or STP - 850 ft – phantom power only	PA204M	(2) MXLR + (2) FXLR to RJ45 jack, all pins
Connectors	Female or Male XLR to Ethercon RJ45 jack	PA204P	(2) MXLR + (2) FXLR 1.50' pigtail to RJ45, all pins
		PA204FP	(2) FXLR+ (2) MXLR 1.50' pigtail to RJ45 jack, all pins
Dimensions	69mm x 62mm (+pigtail) x 36mm	PA206	Splitter – (4) MXLR to (2) RJ45 jacks, all pins
L x W x H	107mm x 70mm x 45mm – without pigtail	Note:	Accessories are available - couplers, cables and 2u, 19" rack mount panels & blank plates (PA207)

© Copyright 2005-2016 Energy Transformation Systems, Inc.
 FatCat5 System panels and information outlets protected under US Patent Number 6,123,577. FatCat5™, FatCat5 System™, Chameleon Color Coding System™, Balanced Star™, Balanced Line™, Monoline™ and Precision Wave™, InstaSnake™, CineSnake™ are trademarks of Energy Transformation Systems. All other brand or product names are or may be trademarks of, and are used to identify the products or services of their respective owners.

Revised 12/5/16



Energy Transformation Systems, Inc.

43353 B Osgood Rd. Fremont, CA 94539
 800-752-8208 510-656-2012 Fax 510-656-2026