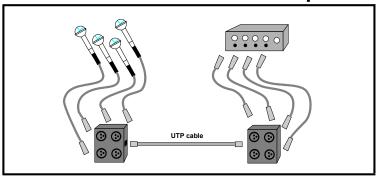
InstaSnake PA200™ Series



Audio Products - Adapters



•	Easily transported

Features/Advantages

- 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

Description

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 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 shielded Cat5 or 6 UTP.)

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. (4) 1.5 ft. pigtails let you access any mixer without the need for an additional 4 microphone cables.

Notes: Neutrik cable carrier P/N NE8MC6-MO does not mate with the InstaSnake PA200 Series. All other Neutrik cable carriers fit.

The PA202 group when used with shielded Cat5 or better UTP is Clear Com products compatible.

Applications

- 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

Specifications		Product Ordering Information	
Crosstalk	-109dB between Ch1 and Ch2	PA202F	(4) FXLR to RJ45 jack, all pins
@ 20KHz	-102dB between Ch1 and Ch3	PA202M	(4) MXLR to RJ45 jack, all pins
	-106dB between Ch1 and Ch4	PA202P	(4) MXLR 1.50' pigtail to RJ45 jack, all pins
	-106dB between Ch2 and Ch3	PA202FP	(4) FXLR 1.50' pigtail to RJ45 jack, all pins
	-106dB between Ch2 and Ch4	PA203F	(3) FXLR + (1) MXLR to RJ45 jack, all pins
		PA203M	(3) MXLR + (1) FXLR to RJ45 jack, all pins
	-109dB between Ch3 and Ch4	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	PA204P	(2) MXLR + (2) FXLR 1.50' pigtail to RJ45, all pins
	jack	PA204FP	(2) FXLR+ (2) MXLR 1.50' pigtail to RJ45 jack, all pins
		PA206	Splitter – (4) MXLR to (2) RJ45 jacks, all pins
Dimensions	69mm x 62mm (+pigtail) x 36mm	Note:	Accessories are available - couplers, cables and 2u, 19" rack mount
LxWxH	107mm x 70mm x 45mm – without pigtail		panels & blank plates (PA207)

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