InstaSnake PA200™ Series

Audio Products - Adapters

UTP cable
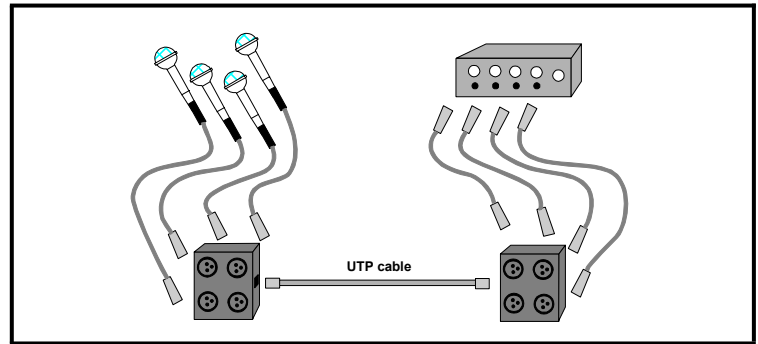
Features/Advantages	Description	Applications
• Easily transported • Low cost • No ground loops when unshielded Cat5 cable is used on PA202 • 4 channels analog audio • 8 channels digital audio • May be used for analog or digital audio – mic or Line Level • Supports 48V phantom power when Shielded Cat5 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 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.) 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

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
Distance	UTP – 1900 ft
	FTP or STP - 850 ft – phantom power only
Connectors	Female or Male XLR to Ethercon RJ45 jack or 110 punchdown (wall plate)
Dimensions L x W x H	69mm x 62mm (+pigtail) x 36 -PA202P/PA203P
	107mm x 70mm x 45mm
	117mm x 115mm x 37mm (wall plate)

Product Ordering Information

PA202x	(4) FXLR or 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
PA202xWP	Receive (4) FXLR or (4) MXLR to 110 punch down, brushed steel plate
PA203x	(3) FXLR or MXLR + (1) MXLR or 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
PA204x	(2) FXLR + (2) MXLR or (2) MXLR + (2) FXLR to RJ45 jack, all pins
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
PA205x	(3) FXLR or MXLR to RJ45 jack, all pins
PA206	Splitter – (4) MXLR to (2) RJ45 jacks, all pins
Note:	x = M (Male) or F (Female)
Note:	Accessories are available - couplers, cables and 2u, 19" rack mount panels & blank plates (PA207)

RoHS©

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