# InstaSnake PA200™ Series

# Audio Products - Adapters





**UTP cable**
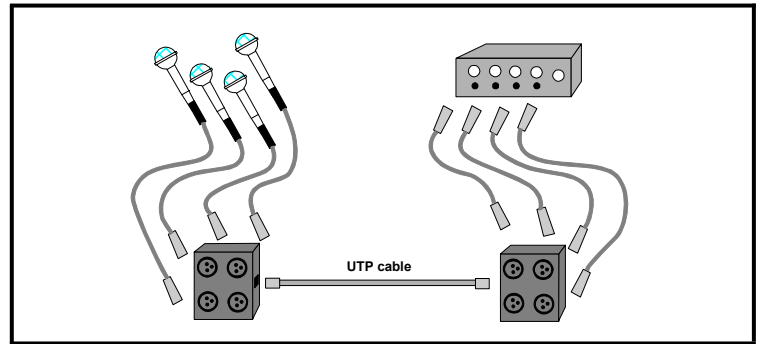
| Features/Advantages | Description | Applications |
|---|---|---|
| • Easily transported<br><br>• Low cost<br><br>• No ground loops when unshielded Cat5 cable is used on PA202<br><br>• 4 channels analog audio<br><br>• 8 channels digital audio<br><br>• May be used for analog or digital audio – mic or Line Level<br><br>• Supports 48V phantom power when Shielded Cat5 cable is used<br><br>• Rugged, 'road-ready' construction<br><br>• RoHS compliant<br><br>• 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.<br>   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.<br>   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.)<br>   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.<br>   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.<br>   **Note**: Neutrik cable carrier P/N NE8MC6-MO does not mate with the InstaSnake PA200 Series. All other Neutrik cable carriers fit. | • Live Sound<br><br>• Recording Studios<br><br>• TV & Radio Broadcasts<br><br>• Production/Editing<br><br>• Post-Production Houses<br><br>• Foley/ADR Studios<br><br>• Hotels<br><br>• Convention Centers<br><br>• Churches<br><br>• Cruise Ships<br><br>• Auditoriums/Stadiums<br><br>• Home Studios<br><br>• Remote & News Trucks<br><br>• Field Recording<br><br><br>**Note: The PA202 group when used with shielded Cat5 or better UTP is Clear Com products compatible.** |

## Specifications

| | |
|---|---|
| Crosstalk<br>@ 20KHz | -109dB between Ch1 and Ch2<br>-102dB between Ch1 and Ch3<br>-106dB between Ch1 and Ch4<br>-106dB between Ch2 and Ch3<br>-106dB between Ch2 and Ch4<br><br>-109dB between Ch3 and Ch4 |
| Distance | UTP – 1900 ft<br>FTP or STP - 850 ft – phantom power only |
| Connectors | Female or Male XLR to Ethercon RJ45 jack |
| Dimensions<br>L x W x H | 69mm x 62mm (+pigtail) x 36mm<br>107mm x 70mm x 45mm – without pigtail |

## Product Ordering Information

| | |
|---|---|
| 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 |
| PA204F | (2) FXLR + (2) MXLR to RJ45 jack, all pins |
| PA204M | (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 |
| PA206 | Splitter – (4) MXLR to (2) RJ45 jacks, all pins |
| Note: | Accessories are available - couplers, cables and 2u, 19" rack mount panels & blank plates (PA207) |

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**RoHS©**