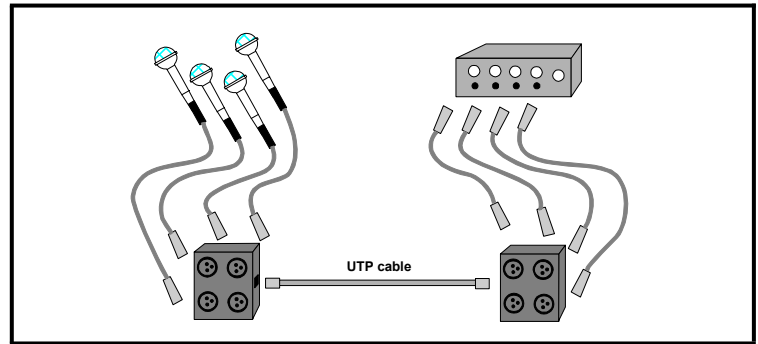


# InstaSnake PA200™ Series

# Audio Products - Adapters



| Features/Advantages   | Description   | Applications  |
|---|---|---|
| <ul style="list-style-type: none"> <li>Easily transported</li> <li>Low cost</li> <li>No ground loops when unshielded Cat5 cable is used on PA202</li> <li>4 channels analog audio</li> <li>8 channels digital audio</li> <li>May be used for analog or digital audio – mic or Line Level</li> <li>Supports 48V phantom power when Shielded Cat5 cable is used</li> <li>Rugged, 'road-ready' construction</li> <li>RoHS compliant</li> <li>USA Made - 100% tested</li> </ul> | <p>The <b>ETS InstaSnake™ Series (PA200)</b> 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.</p> <p>The <b>InstaSnake</b> is a passive unit, so you do not need power. The <b>InstaSnake</b> 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.</p> <p>Designed to the highest professional standards the <b>InstaSnake</b> has a wide, flat frequency response, low THD and residual noise. The <b>InstaSnake</b> 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.</u> (<u>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>)</p> <p>The <b>InstaSnake Splitter (PA206)</b> 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.</p> <p>The <b>InstaSnake</b> 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.</p> <p><b>Note:</b> Neutrik cable carrier P/N NE8MC6-MO does not mate with the InstaSnake PA200 Series. All other Neutrik cable carriers fit.</p> | <ul style="list-style-type: none"> <li>Live Sound</li> <li>Recording Studios</li> <li>TV &amp; Radio Broadcasts</li> <li>Production/Editing</li> <li>Post-Production Houses</li> <li>Foley/ADR Studios</li> <li>Hotels</li> <li>Convention Centers</li> <li>Churches</li> <li>Cruise Ships</li> <li>Auditoriums/Stadiums</li> <li>Home Studios</li> <li>Remote &amp; News Trucks</li> <li>Field Recording</li> </ul> <p><b>Note: The PA202 group when used with shielded Cat5 or better UTP is Clear Com products compatible.</b></p> |

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

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**Energy Transformation Systems, Inc.**  
 43353 B Osgood Rd. Fremont, CA 94539  
 800-752-8208 510-656-2012 Fax 510-656-2026