PA800 Series

Analog Audio Adapter



| Features/Advantages | Description | Applications |
|---|--|--|
| Full audio bandwidthMinimizes spurious | The ETS PA800 Series of Analog Audio Adapters is ideal for use in applications requiring audio signals to be sent over distances greater than 4 meters. Signals may be sent in | Home theater systemsMeeting halls |
| | either direction. By balancing and isolating signals, the audio signals can be safely sent over 100 meters. | |
| Eliminates ground loops | The PA807 Stereo Audio Adapter and the PA808 Dual Stereo Audio Adapter is housed in a standard middle-size | Schools |
| Rugged plastic case | case. The PA807 or PA808 gives the capability of sending 2 or 4 audio signals down a single run of UTP (utilizing 2 or 4 | Classrooms |
| Made in USA | pairs), without using a "hydra" assembly. Additionally, the PA808 enables bi-directional stereo audio to pass over a | Auditoriums |
| • 100% tested | single UTP run. | Live theaters |
| | The PA807PT Analog Audio Adapter is a 2 channel adapter with a pass through that allows the installer to connect the unused pairs for data or other connections as needed. | |

*NOTE : DO NOT DRIVE SPEAKERS USING THESE PRODUCTS. Use only with line-level, unamplified signals (source to pre-amp or amplifier), to be transmitted over distances exceeding approximately 4 meters.

| Specifications | | | Product Ordering Information | |
|----------------|--|---------|--|--|
| Bandwidth | 10 Hz to 20 kHz | PA800 | Analog Audio, RCA to RJ45, pins 4, 5 | |
| Connectors | RCA jack(s) to RJ45 | PA801 | Analog Audio, RCA to RJ45, pins 1, 2 | |
| Impedance | 600:600 | PA802 | Analog Audio, RCA to RJ45, pins 3, 6 | |
| Isolation | 500V | PA803 | Analog Audio, RCA to RJ45, pins 7, 8 | |
| Signal level | 1.0 V (nominal) | PA804 | Analog Audio, MBNC to screw terminals | |
| Distance | 1000 ft | PA805 | Analog Audio, FBNC to 6" pigtail MXLR | |
| | | PA806 | Analog Audio, FBNC to 6" pigtail, FXLR | |
| Dimensions | 46mm x 25mm x 19mm (PA800 – 803) | PA807 | Analog Audio, (2) RCA to RJ45, pins 1, 2 & 3,6 | |
| | | PA807PT | Analog Audio + Pass Through, (2) RCA jacks + (1) | |
| | | | 4 position terminal to RJ45, all pairs used | |
| | 66mm x 66mm x 28mm (PA807, PA808) | PA808 | Analog Audio, (4) RCA to RJ45, all pairs used | |
| Net Weight | 0.02 kg (0.07 for PA807, 0.09 for PA808) | | | |

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