

e16i Input Module

The Pivitec e16i Input Module is a 16-channel Ethernet AVB "Talker" Endpoint. Use the Pivitec e16i to convert signals from analog sources such as mixing consoles, microphone preamps, instruments, or any other line level source. The 16 balanced line-level input channels are converted to 24 bit 48K digital audio and sent to the audio network as a 16 channel Ethernet AVB stream. Each input is selectable between +4 / -10 Signal Level and features 22dBu of input headroom.

Features:

- 24 bit / 48k Analog to Digital Converters
- 16 Balanced Line Level Inputs via 1/4" TRS connectors
- Parallel Inputs for pass through connection to other devices
- Signal and Clip indicators for each audio input
- +4 / -10 Selectable Input Level
- High Quality THAT InGenius[®] Line Receivers on each input
- Made in USA

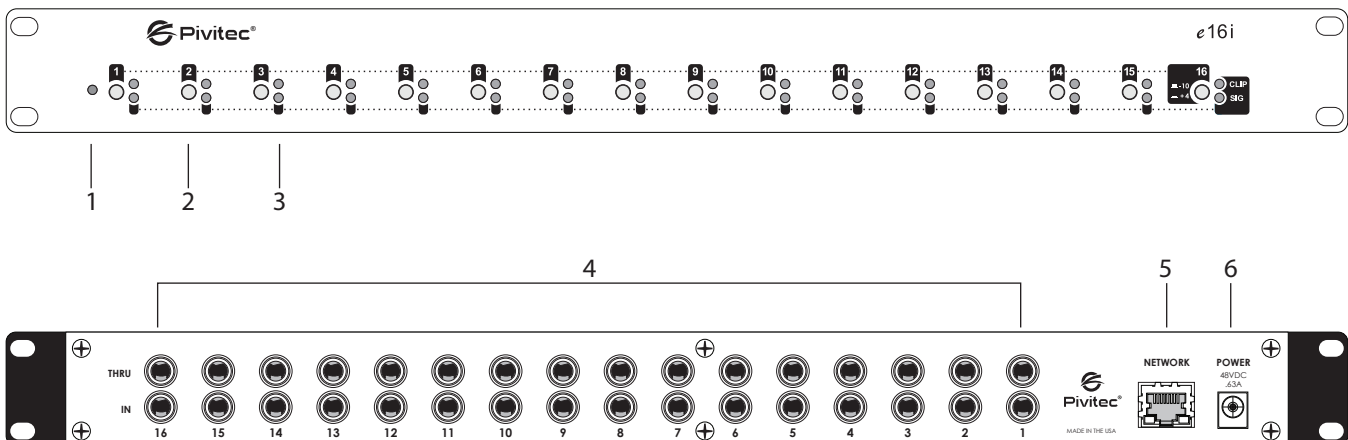
As an integral component in the Pivitec Audio Networking product family, the e16i is the perfect audio source for the e32 Personal Monitor Mixer. Multiple e16i's can be combined to create larger audio networks.

Specifications:

Physical	19" w x 1.75" t x 6.25" Deep / 1U
Power	802.3af PoE or via 48VDC / .63A External Adapter
Inputs	1/4" Balanced TRS selectable +4dBu / -10dBu
Input Level	+4dBu or -10dBV, max input +21dBu
S/N Ratio	>96dB un-weighted (22 Hz to 30 kHz)
THD	<.002% un-weighted (22 Hz to 22kHz), ref 400kHz +10dBu
Network	Ethernet AVB IEEE 1722 / 10/100 network interface



Connections:



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|--------------------------------|--------------------------------|
| 1 - Power/Network LED | 4 - Balanced Line Level Inputs |
| 2 - +4/-10 Pad Switch | 5 - RJ45 Network Connection |
| 3 - Clip & Signal Present LEDs | 6 - 48 VDC Power |