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Benefits and Features

- Easily add audio conferencing to Symetrix DSP systems. Allows use of a telephone for dialing and for answering calls.
- Features RJ-22 jack for interfacing with headset connector of VoIP/digital phone, such as Avaya, Cisco, and Adtran.
- 1 balanced analog input, 1 balanced analog output for connection to Symetrix DSP.
- Crossover switch to accommodate various wiring configurations. Audio ground lift switch for noise isolation and custom cabling.
- Compact form factor designed for discrete surface or under-table mounting.
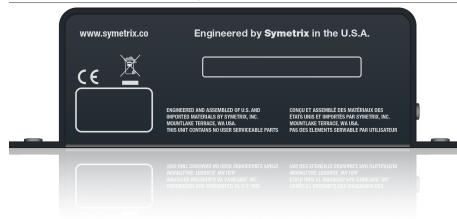
The THI-101 is the simplest and most cost effective way to deliver telephone audio to a Symetrix conferencing system. Using the included cable, connect the phone's headset jack with the THI-101, then connect the balanced audio I/O to the Symetrix DSP. Use the phone for dialing and answering calls for your teleconferencing system. Now the telephone audio can be processed and routed by the Symetrix DSP.

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www.symetrix.co

Engineered by **Symetrix** in the U.S.A.

CE

ENGINEERED AND ASSEMBLED OF U.S. AND
IMPORTED MATERIALS BY SYMETRIX, INC.
MOUNTLAKE TERRACE, WA USA.
THIS UNIT CONTAINS NO USER SERVICEABLE PARTS

CONÇU ET ASSEMBLÉ DES MATÉRIAUX DES
ÉTATS UNIS ET IMPORTÉS PAR SYMETRIX, INC.
MOUNTLAKE TERRACE, WA USA.
PAS DES ELEMENTS SERVIABLE PAR UTILISATEUR

A&E Specifications

The device shall provide one balanced line input and one line level output. RJ-22 jack provided for connection to headset connector of VoIP/Digital phone. All signal processing functions shall be controllable via Symetrix DSP software. Audio inputs and outputs shall be accessed via rear panel 3.81 mm terminal block connectors.

The device shall be RoHS compliant. The mounting plate shall be constructed of cold rolled steel. The device shall be a **Symetrix Telephone Headset Interface THI-101**.

Performance Data

INPUTS
Number of Inputs: One (1) balanced line level.
Connectors: 3.81 mm terminal block.
Maximum Input Level: +10 dBu @ 1 K.

OUTPUTS
Number of Outputs: One (1) balanced line level.
Connectors: 3.81 mm terminal block.

SYSTEM
Frequency Response: 100 Hz - 20 kHz, +/- 0.5 dB.
THD+Noise: < -60 dB (unweighted); 200 Hz to 20 kHz @ 0 dBu.
Headset Jack: RJ-22.
Line-Level Audio I/O: Transformer isolated, balanced.

Mechanical Data

SPACE REQUIRED:
WDH: 2.875 in x 5.75 in x 1.75 in. (7.239 cm x 14.605 cm x 4.445 cm)

Allow at least 1 inch additional clearance for front panel connections. Additional depth may be required depending upon your specific wiring and connections.

CERTIFICATIONS OR COMPLIANCE:
RoHS

SHIPPING WEIGHT:
2 lbs. (0.80 kg)

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All specifications and features subject to change without notice.