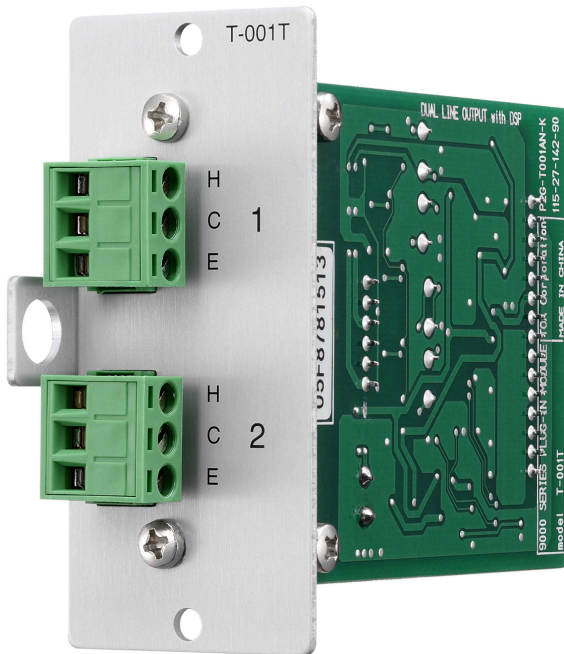


T-001T

9000 SERIES PLUG-IN MODULE



The T-001T is a plug-in module designed for use with the 9000 Series mixer / amplifiers and can provide two independent balanced outputs. It can drive load of 600 Ohm up to +16 dB. It can process effect for TONE/EQ/COMPRESSOR to two outputs independently.

Key features

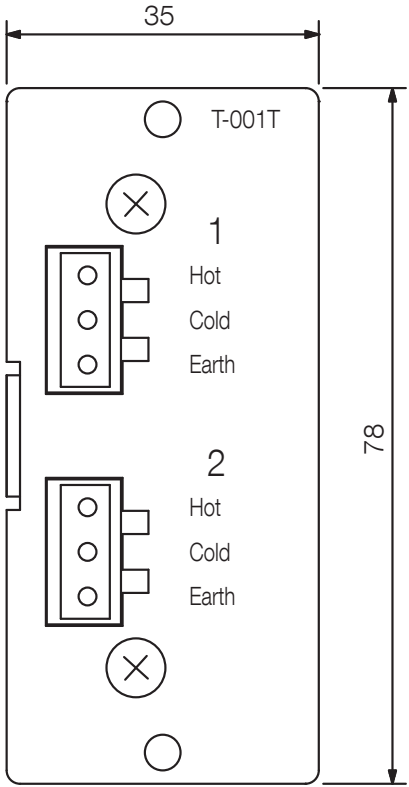
- 2 balanced line outputs
- Digital signal processing: 10-band parametric EQ, Bass/Treble, Loudness, High and Low Pass Filters, Compressor, TOA speaker EQ presets
- Removable terminal block
- Up to 3 output modules per chassis

Specifications

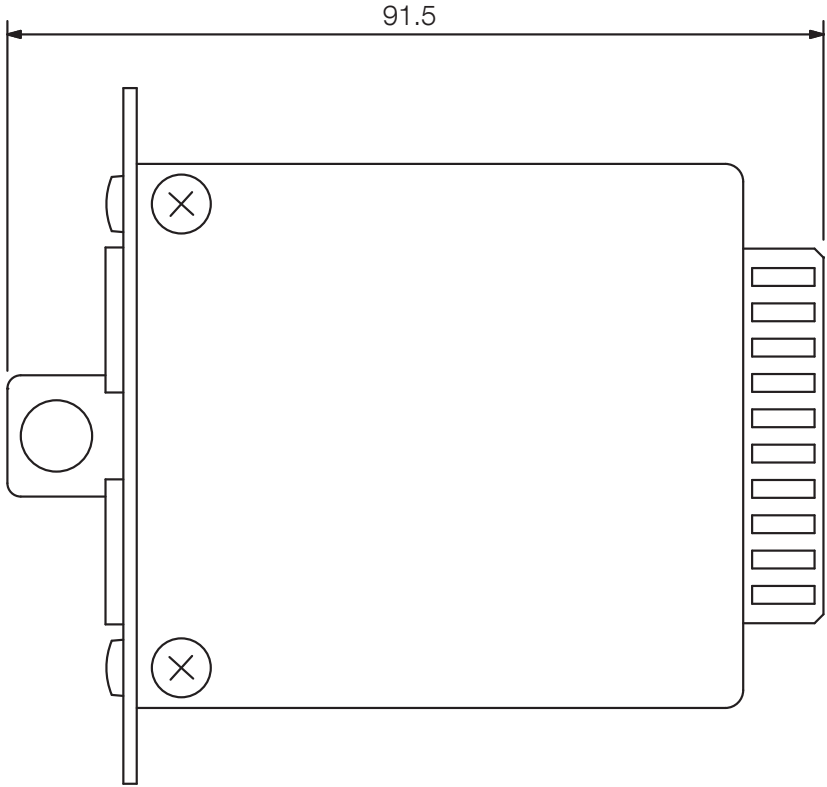
* 0 dB = 1 V

Power Supply	+24 V DC, -24 V DC, +6 V DC
Current Consumption	35 mA (at +24 V DC), 35 mA (at -24 V DC), 60 mA (at +6 V DC)
Output	2 channels, max. +20 dB* (at 10 k Ω load), 600 Ω , electronically-balanced, removable terminal block (3 pins)
D/A Converter	24 bit DAC
Sampling Frequency	48 kHz
Frequency Response	20 Hz - 20 kHz, +1, -3 dB
Total Harmonic Distortion	0.005 % (at 1 kHz, 20 Hz - 20 kHz BPF, 5 V output, 10 k Ω load)
Signal to Noise Ratio	Over 73 dB (at 20 Hz - 20 kHz BPF)
Residual Noise	Under -91 dB (at 20 Hz - 20 kHz BPF, VOL: -70 dB)
Crosstalk	Over 87 dB (at 20 kHz)
Tone Control	Bass: ± 12 dB (at 100 Hz) Treble: ± 12 dB (at 10 kHz)
Parametric Equalizer	10 bands, Frequency: 20 Hz - 20 kHz, 31 points, Variable range: ± 12 dB, Q: 0.3 - 5
Speaker Equalizer	10 (setup software has 30 TOA speaker presets)
High-Pass Filter	-12 dB/oct, Variable frequency range: 20 Hz - 20 kHz, 31 points
Low-pass Filter	-12 dB/oct, Variable frequency range: 20 Hz - 20 kHz, 31 points
Compressor	Depth: 1 - 5
Delay	0 - 40 ms (1 ms step), maximum 40 ms (CH 1 + CH 2), mixer mode only
Operating Temperature	-10 $^{\circ}$ C to +40 $^{\circ}$ C
Finish	Panel: Aluminum, hair-line
Dimensions	35 (W) x 78 (H) x 91.5 (D) mm
Weight	82 g
Included Accessories	Removable terminal plug (3 pins) ...2, Module mounting screw ...2

Dimensions



Front View



Side View

UNIT:mm

SCALE:1/1

A&E specifications

2-channel output module for full digital mixer M-9000M2. High fidelity 24-bit ad-converter and extremely low distortion. Built-in digital signal processing (DSP) with height and deep tone control, high and low pass filters, 10 parametric equalizer, delay and 15 pre-set correction filter of various speakers. Compressor with 5 predefined settings for ease of use. Connection via two supplied Plug-in 3-pin connectors.