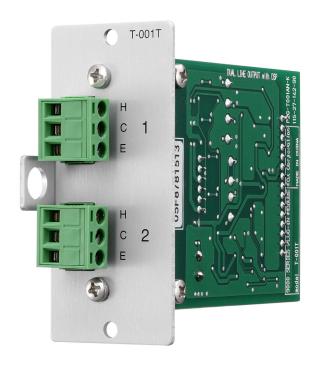


T-001T

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

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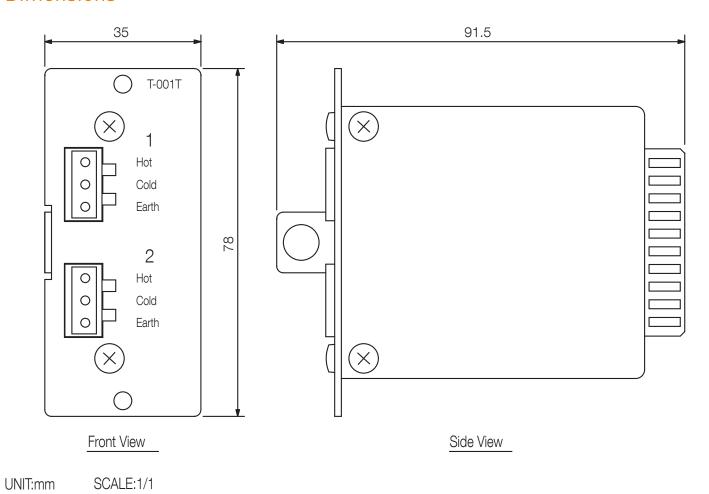
Specifications

* 0 dB = 1 V

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 kΩ 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 kΩ 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) Crosstalik 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 °C to +40 °C Finish Panet: Aluminum, hair-line </th <th>Power Supply</th> <th>+24 V DC, -24 V DC, +6 V DC</th>	Power Supply	+24 V DC, -24 V DC, +6 V DC
removable terminal block (3 pins)	Current Consumption	35 mA (at +24 V DC), 35 mA (at -24 V DC), 60 mA (at +6 V DC)
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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 °C to +40 °C Finish Panel: Aluminum, hair-line Dimensions 35 (W) x 78 (H) x 91.5 (D) mm Weight	Parametric Equalizer	
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 °C to +40 °C Finish Panel: Aluminum, hair-line Dimensions 35 (W) x 78 (H) x 91.5 (D) mm Weight 82 g	Speaker Equalizer	10 (setup software has 30 TOA speaker presets)
Compressor Depth: 1 - 5 Delay 0 - 40 ms (1 ms step), maximum 40 ms (CH 1 + CH 2), mixer mode only Operating Temperature -10 °C to +40 °C Finish Panel: Aluminum, hair-line Dimensions 35 (W) x 78 (H) x 91.5 (D) mm Weight 82 g	High-Pass Filter	-12 dB/oct, Variable frequency range: 20 Hz - 20 kHz, 31 points
Delay 0 - 40 ms (1 ms step), maximum 40 ms (CH 1 + CH 2), mixer mode only Operating Temperature -10 °C to +40 °C Finish Panel: Aluminum, hair-line Dimensions 35 (W) x 78 (H) x 91.5 (D) mm Weight 82 g	Low-pass Filter	-12 dB/oct, Variable frequency range: 20 Hz - 20 kHz, 31 points
Operating Temperature-10 °C to +40 °CFinishPanel: Aluminum, hair-lineDimensions35 (W) x 78 (H) x 91.5 (D) mmWeight82 g	Compressor	Depth: 1 - 5
Finish Panel: Aluminum, hair-line Dimensions 35 (W) x 78 (H) x 91.5 (D) mm Weight 82 g	Delay	0 - 40 ms (1 ms step), maximum 40 ms (CH 1 + CH 2), mixer mode only
Dimensions 35 (W) x 78 (H) x 91.5 (D) mm Weight 82 g	Operating Temperature	-10 °C to +40 °C
Weight 82 g	Finish	Panel: Aluminum, hair-line
	Dimensions	35 (W) x 78 (H) x 91.5 (D) mm
Included Accessories Removable terminal plug (3 pins)2, Module mounting screw2	Weight	82 g
	Included Accessories	Removable terminal plug (3 pins)2, Module mounting screw2



Dimensions





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.

