

DESCRIPTION

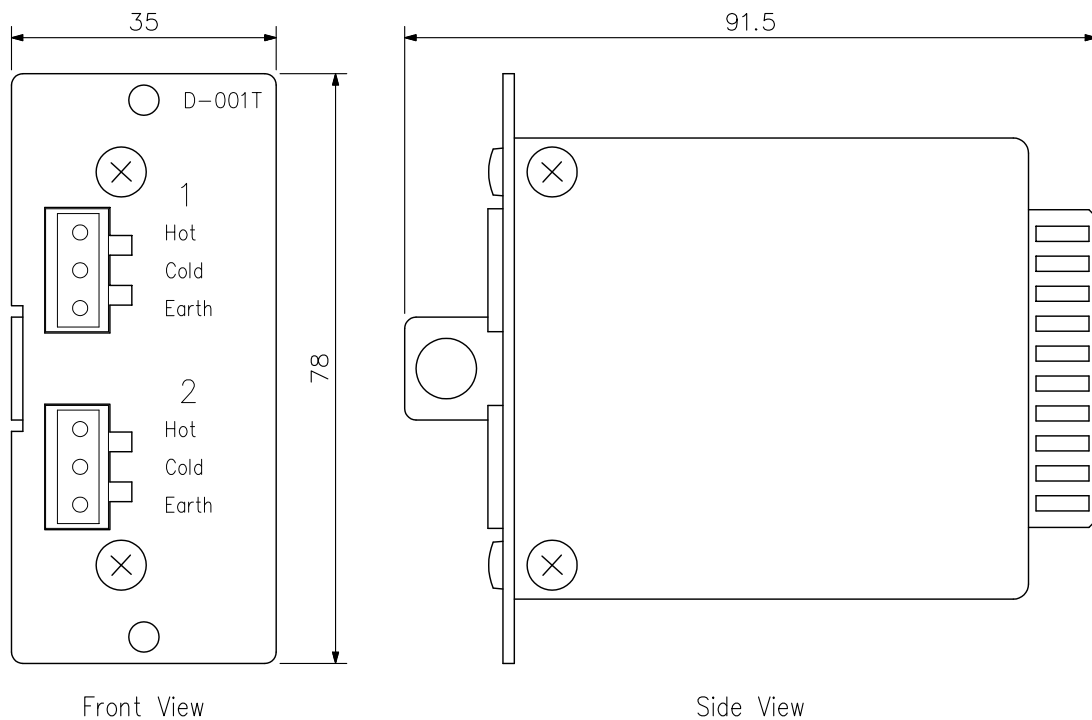
The D-001T is a plug-in module designed for use with the 9000 Series amplifiers and can provide two independent balanced inputs. The D-001T can handle signals ranging from microphone level to line level by controlling their input sensitivity in 9 increments from -60 dB to -10 dB. Phantom power (+24 V) can be supplied for condenser microphone use. The D-001T can process effect for TONE/EQ/COMPRESSOR to two inputs independently.

SPECIFICATIONS

* 0 dB = 1 V

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|-------------------------------|--|
| Power Source | +24 V DC, -24 V DC, +6 V DC |
| Current Consumption | 20 mA (at +24 V DC), 20 mA (at -24 V DC), 60 mA (at +6 V DC) |
| Input | 2 channels, 3 kΩ (when the phantom power is ON)/10 kΩ (when the phantom power is OFF), electronically-balanced, removable terminal block (3 pins) |
| Input Sensitivity | -60, -54, -48, -42, -36, -30, -24, -18, -10 dB* (selectable) |
| Frequency Response | 20 Hz - 20 kHz, +1, -3 dB |
| Total Harmonic Distortion + N | 0.008 % (at 1 kHz, 20 Hz - 20 kHz BPF, Input sensitivity: -10 dB) |
| Input Equivalent Noise | Under -112 dB (at 20 Hz - 20 kHz BPF, Input short, Input sensitivity: -60 dB) |
| S/N Ratio | Over 73 dB (at 20 Hz - 20 kHz BPF, Input short, Input sensitivity: -10 dB) |
| Cross Talk | Over 75 dB (at 20 kHz, Input sensitivity: -10 dB) |
| CMRR | Over 62 dB (at 1 kHz, Input sensitivity: -60 dB) |
| A/D Converter | 24 bit ΔΣADC |
| Sampling Frequency | 48 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 |
| 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 |
| Phantom Power | +24 V DC |
| Operating Temperature | -10 °C to +40 °C |
| Finish | Panel: Aluminum, hair-line |
| Dimensions | 35 (W) × 78 (H) × 91.5 (D) mm |
| Weight | 82 g |
| Accessory | Removable terminal plug (3 pins) ×2, Module mounting screw ×2 |

APPEARANCE



UNIT:mm SCALE:1/1