



## Descriptions

The T-1S01 is a public address pre-amplifier with five balanced MIC inputs, three AUX level inputs and one EMC(priority) level inputs.

Priority muting is achieved via MIC 2 and EMC for overriding music for paging and emergency alarms.

Individual gain controls are provided for MIC and AUX inputs, bass and treble controls are provided for overall tone control.

## Features

- \* 5-channel MIC input and 3-channel Aux input.
- \* With 1-channel EMC input.
- \* Independent volume control, MASTER volume control.
- \* With compulsive insert and Priority function.
- \* MIC balance input interface with phantom power.
- \* Individual Gain controls for MIC.
- \* EMC has priority over all inputs except MIC 2.
- \* Bass and Treble Tone Controls.
- \* AC 110V or 230V and DC 24V operation.

## Specifications

Model	T-1S01
Input Sensitivity & Impedance	MIC 2, 3, 4, 5: $\pm 2.5\text{mV}/2\text{K}\Omega$ , Balanced XLR type MIC 2, 3, 4: $5\text{mV}/600\Omega$ , Unbalanced TRS type AUX 1, 2, 3: $300\text{mV}/10\text{K}\Omega$ , Unbalanced RCA type EMC: $775\text{mV}/47\text{K}\Omega$ , Unbalanced TRS type MIC 1: $\pm 385\text{mV}/20\text{K}\Omega$ , Balanced MIC 1
Output Sensitivity & Impedance	MIX OUT: $\pm 775\text{mV}/470\Omega$ , Balanced XLR type REC OUT: $200\text{mV}/470\Omega$ , Unbalanced RCA type
Frequency Response	20Hz~20KHz ( $\pm 0.5\text{dB}$ )
S/N Ratio	MIC input: 66dB AUX input: 80dB
THD	Less than 0.1% at 1KHz, 1/3 rated power
Tone	Bass: $\pm 10\text{dB}$ at 100Hz Treble: $\pm 10\text{dB}$ at 10KHz
Mute	MIC 1 overrides other input signals with 0-30dB attenuation
Phantom Power	+48V
Protection	AC fuse
Power Supply	$\sim 110\text{V}-230\text{V}$ 50/60Hz & DC 24V
Dimensions	484 x 298 x 44mm
Weight	4.22Kg

## Rear Panel

