



Public Address & Communication System

ITC B Series

T-30B/T-60B/T-120B/T-240B/T-350B



Descriptions

The basic public address mixer amplifiers have power ratings from 30W, 60W, 120W, 240W, 350W, 450W, 550W to 650W. They are featured of 3 balanced microphone inputs, 2 aux inputs and 2 EMC inputs.

Priority muting is achieved via EMC1-2 for overriding other inputs except Mic1 on front panel. Individual gain controls are provided for Mic 1-3 and Aux 1-2, bass and treble controls and master volume control are provided for overall tone control. 70V, 100V and low impedance 4-16ohms speaker outputs are provided. Extensive protection from short-circuit, overload and high temp.

Features

- Mixer amplifier for paging and background music system
- Rated power from 30W, 60W, 120W, 240W, 350W, 450W, 550W to 650W
- 2U rack mount (less than 120W) and 3U rack mount design
- *70V, 100V and low impedance 4-16ohm speaker output
- Three balanced Mic inputs
- Mic 1 (phone jack) with VOX priority and VOX level on front panel
- Mic 2-3 by XLR type on rear panel with phantom power
- Two Aux Inputs and 2 line inputs for spare use
- Two EMC priority inputs
- EMC1 has priority over all inputs except MIC1
- Mic 1-3, Aux 1-2 and master volume controls and bass/treble tone control
- Short circuit, overload and high temp protection

Optional

- DC 24V available on less than 550W models
- Panel with/without handhold
- Faults monitoring module, it can output short circuit signal to achieve main/spare amplifier switch



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Specifications

Model	T-30B	T-60B	T-120B	T-240B	T-350B	T-450B	T-550B	T-650B
Rated Power Output	30W	60W	120W	240W	350W	450W	550W	650W
Speaker Outputs	70V, 100V & 4 ~ 16Ω							
Input	MIC 1, 2, 3: 5mV/600Ω, Balanced, MIC1 6.3 balanced MIC2, 3 XLR balanced with phantom power							
	AUX 1, 2: 250mV/15KΩ, Unbalanced							
	EMC 250mV/15KΩ, Unbalanced							
Tone	Bass±10dB at 100Hz							
	Treble±10dB at 10KHz							
Frequency Response	50Hz ~ 15KHz(±2dB)							
S/N Ratio	MIC 1, 2, 3: 66dB; AUX 1, 2: 80dB							
THD	Less than 0.5% at 1KHz, 1/3 rated power							
Muting Function	MIC 1 overrides other input signals with 0-30 dB attenuation							
	EMC overrides all inputs except MIC 1							
Controls	Individual gain controls, power switch							
Indicators	Power LED, output level meter, protect							
Protection	AC fuse, short-circuit and high temperature							
Power Supply	~ 110V/60Hz or ~ 230V/50Hz, DC 24V optional							
PowerConsumption	60W	100W	200W	400W	500W	600W	750W	900W
Weight	8.9Kg	8Kg	10.1Kg	17.3Kg	19.2Kg	22.6Kg	25.5Kg	24.8Kg
Dimensions	484 x 350 x 88mm				484 x 435 x 132mm			
Finish	Panel: aluminum plate, black or golden (optional) Case: steel plate, black							