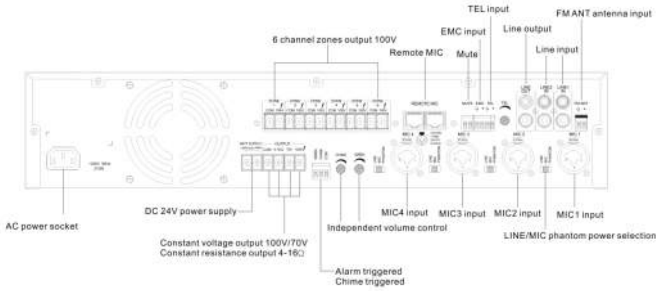
6 Zones Digital Mixer Amplifier with MP3/TUNER/Bluetooth

TI-1206S/TI-2406S/TI-3506S/TI-5006S



Description:

6-zone multi-function mixer power amplifier, suitable for small and medium-sized indoor venues such as small and medium supermarkets, shopping malls, casual cafes and other small and medium-sized indoor venues for background music playback and small and medium-sized background music playback.

Features:

* 4 Channel Microphone and 2 line input, treble and bass can be controlled separately .
* Mic1- 4 built-in 48V phantom power supply, and switch can be independently controlled.
* Support 1-channel remote microphone input, which can be connected to up to 6 remote zone microphones for remote control zone output.
* Support 1-channel EMC emergency alarm audio signal input interface, with the highest priority.
* Support 1-channel TEL telephone audio input interface, and the volume can be adjusted.
* Configure MP3 remote control, support power-off memory function and MIC recording function.
* With MP3 function module, adopt LCD display, support playback of various file formats in USB disk such as MP3, WMA, APE, FLAC, WAV, and AAC; with TF card, support mobile phone Bluetooth function, and can display song names.
* Integrated bluetooth module, support playing music through mobile phone bluetooth.
* Integrated tuner module with FM radio port.
* Support 6 zone output, constant voltage 100V output, each zone volume can be adjusted independently.
* Constant voltage output: 70V, 100V, rated resistance output: 4-16 Ω.
* Support 1-channel line output and can be connected with recording or sound reinforcement processor.
* Built in bell, optional tone: 4 tones and 2 tones (built-in), alarm generator.
* When the built-in alarm generator is started, turn off the background music, 6 zone output will be automatically turned on, and the maximum output volume function will be forced to be switched off.
* A variety of indicator lights (signal, the top of the roof, to protect the LED indicator)
* Using fan forcible cooling structure, allowing the machine to work for a long time.
* There are 5 priority functions:
* The first level EMC priority: when input the EMC alarm signal, all the sound source will be turn off, and the 6 Channel partition output will automatically open.
* Second level: TEL/REM MIC override MIC1-4, LINE1-2 and bell tone.
* Third level: built-in alarm generator override bell sound, MIC1-4, LINE1-2, 6 partition output will automatically open.
* Fourth level: built-in bell tone override MIC1-4, LINE1-2.
* Fifth level: built-in MIC1 override MIC2-4, LINE1-2.
* Support standby power supply 24 V no delay switching function, optional.
* It has the function of power fluctuation protection, over-voltage protection and under voltage protection.

Specifications:

Model		TI-1206S	TI-2406S	TI-3506S	TI-5006S
Amplifier Section (Load 100V Output)	Rated Output Power (THD 1%)	120W(RMS)	240W	350W	500W
	Speaker Zone 1~6 Output	25W MAX	50W MAX	70W MAX	85W MAX
Mic Input Section (Mic 1~4 In@1KHz)	Input Sensitivity/Impedance	5mV 600Ω/350mV 10KΩ BAL			
	S/N Ratio	Better than 75dB			
	Frequency Response (±3dB)	80Hz~16KHz			
	Tone Control (Bass:100Hz, Treble:10KHz)	±10dB			
	Phantom Power	+ 48V			
Line Input Section (Mic 1~2 In@1KHz)	Input Sensitivity/Impedance	350mV/47KΩ			
	S/N	Better than 80dB			
	Frequency Response (±3dB)	80Hz~16KHz			
	Tone Control (Bass: 100Hz,Treble:10KHz)	±10dB			
Tel Audio Input	Input Sensitivity/Impedance	0.775V/10KΩ			
	S/N	Better than 75dB			
	Frequency Response (±3dB)	80Hz~16KHz			
EMC Audio Input	Input Sensitivity/Impedance	0.775V/10KΩ			
	S/N	Better than 75dB			
	Frequency Response (±3dB)	80Hz~16KHz			
Pre Amp Out(Mic 1~4, Line 1~2, Tel In, Remote In)		1V/600Ω			
Remote MIC Sensitivity/Impedance		775mV/10KΩ			
THD		Less than 0.1% at 1KHz, 1/3 rated power			
Power Supply		~110V/60Hz or ~230V/50Hz & DC 24V			
Power Consumption		210W	380W	530W	750W
Weight		6.7Kg	7.2Kg	8.6Kg	9.0Kg
Dimensions		484x310x88 mm			