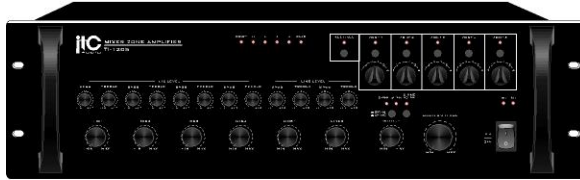


ITC S Series

Remote Zone Paging Microphone Console T-318

5 Zones Mixer Amplifier TI-120S/TI-240S/TI-350S



T-318 Description

T-318 is remote paging console with 5 zone mixer amplifier TI-120S/TI-240S/TI-350S, whose communication distance up to 1kms. The paging console could be power supplied by the mixer within 50 meters, while extra DC 24V power supply is needed when distance is longer than 50 meters. The paging console provides a direct zone and paging control over the amplifier's output.

T-318 Features

- Remote paging console with input priority over Mic1 and siren/chime except for EMC input and tel input
- Condenser microphone type
- 2/4 tone selectable pre-announcement chime
- Each 5 zone, all zones, talk and chime functional buttons.
- Volume control over chime, Mic and master
- 10 segment LED amplifier output level meters
- DC power socket and DC 24V input
- Extra DC power supply is needed when communication distance is more than 50 meters

TI-120S/TI-240S/TI-350S Descriptions

The TI-S series 5 zone mixer amplifiers are 3RU mixer amplifier featuring 70V, 100V and 4-16ohm speaker outputs & 4 universal combined mic inputs of 1/4" phone jack and XLR type. 2 line inputs by dual RCA type are also provided.

The uniqueness of this amplifier is that the 5 zone outputs with separate volume control, which provide flexible zone control. Each 6 inputs are equipped with bass/treble tone controls.

A remote 5 zone paging console T-318 is provided for announcement and control from another location.

Master, Mic1-4, line1-2 volume control & 6 separate treble/bass tone control for each input are provided, along with mic 1 of priority over other inputs. Each channel input with separate treble and bass control.

Built-in siren for fire alarm system, EMC input, built-in chime, 2/4 tone chime selector, chime remote trigger. The TEL input could be used as telephone paging system over PA system.

The REC output for tape recorder and PRE output, AMP input for adding extra signal processor like mixer, graphic equalizer. Complete protection includes short circuit and thermal protection, current limiter and overloading

TI-120S/TI-240S/TI-350S Features

- 7 inputs 5 zone mixer amplifier
- Rack mount amplifier in 3U type
- Rated power output 120W, 240W and 350W
- 100V, 70V and 4-16ohm speaker terminals
- 5 zone 100V outputs and all zones outputs
- 4 balanced combined mic inputs of 1/4; phone jack and XLR type with separate gain control and phantom power switch
- 2 dual RCA line inputs, TEL and EMC input
- Each zone speaker output with separate volume control
- Remote paging console T-318 for zone paging control
- Built-in siren and 2/4 tone chime
- Volume control over master, Mic1-4, Line1-2, chime, siren, all zone output and each 5 zone output, tel input and remote paging mic
- 5 levels of input priority from high to low: EMC input, tel input, remote paging console, Mic1, siren/chime over other inputs
- REC output for tape recorder
- PRE Output and AMP input for extra signal processor
- AC 110V or 220V and DC 24V operation

Optional

- DC 24V power supply
- Panel with/without handhold

Specifications

Model		TI-120S	TI-240S	TI-350S	T-318
Amplifier Section (4Ω Load Output)	Rated Output Power (THD 1%)	120W(RMS)	240W(RMS)	350W(RMS)	
	Speaker Zone 1~5 Output 25W	25W MAX	50W MAX	70W MAX	
Mic Input Section (Mic 1~4 In@1kHz)	Input Sensitivity/Impedance	2.45MV 600Ω BAL/245MV 5KΩ BAL			-50dB/600Ω balances
	S.N. Ratio	Better than 55dB			Better than 65dB
	Frequency Response (±3dB)	100Hz ~ 15KHz			20Hz ~ 18KHz, - 3dB
	ToneControl(Bass:100Hz,Treble:10KHz)	±12dB			
	Phantom Power	DC 24V			
Line Input Section (Mic 1~2 In@1kHz)	Input Sensitivity/Impedance	250mV/47KΩ			
	S/N	Better than 65dB			
	Frequency Response (±3dB)	80Hz ~ 15KHz			
	ToneControl(Bass:100Hz,Treble:10KHz)	±12dB			
Tel Audio Input	Input Sensitivity/Impedance	0.3V/10KΩ			
	S/N	Better than 65dB			
	Frequency Response (±3dB)	100Hz ~ 15KHz			
PreAmpOut(Mic 1~4, Line1~2,Tel In,Remote In)		0dBV/600Ω			
Remote MIC Sensitivity/Impedance		30mV/600Ω			
T.H.D		Less than 0.5%			Less than 0.1%
Power Supply		~ 110V/60Hz or ~ 230V/50Hz, DC 24V optional			DC 24V
Power Consumption		180W	320W	500W	
Weight		16.9Kg	960g	22.4Kg	960g(Without Microphone)
Dimensions		482 x 450 x 132mm			200x120x55mm