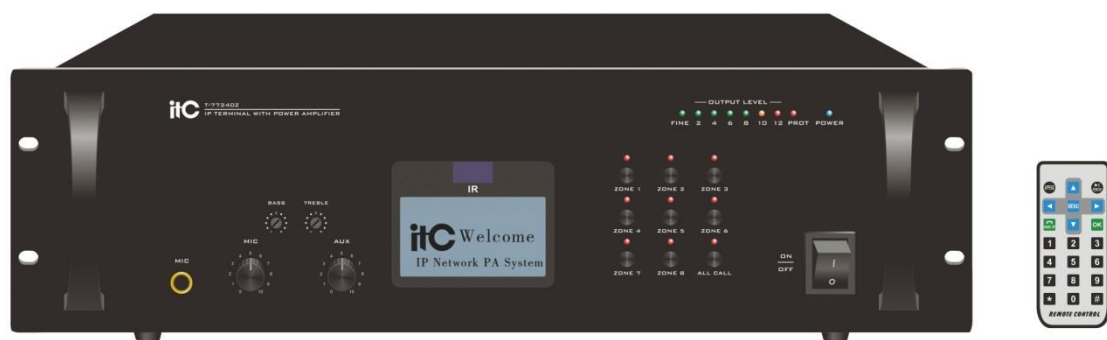


**Adapter(Economic Rack Mount IP terminal with power and 8 zones)**

**T-77120Z/T-77240Z/T-77350Z/T-77500Z**



**T-77120Z**



**T-77240Z/T-77350Z/T-77500Z**

**Description**

Installed in low voltage or sub-control room in the radio management area , built-in high-fidelity power amplifier,suitable for the hall, corridor, outdoor and other areas of the program broadcast and local radio.

## Features

- \* Standard 19 inch rack design, black aluminum panel, professional mechanical assembly process, high-end appearance.
- \* Industrial grade 3.4-inch LCD, it can clearly show the majority of dot pattern and machine work status; equipped with infrared remote control, on-demand broadcast all contents in server library, can control the playback / pause, flexible and simple operation.
- \* Using embedded computer and DSP audio processing technology, high-speed industrial-grade SCM system chip, start time is less than 1s.
- \* Built-in 1 network hardware audio decoding module, support TCP / IP, UDP, IGMP (multicast protocol), to achieve network transmission 16-bit CD audio quality audio signal.
- \* Built-in high-fidelity analog amplifier, with 8-zone independent control, and 120W / 240W / 350W / 500W options of 100V output. Its 1 ~ 8 zone output interfaces make it supports to call any zone (or zone group), supports to call all zones, and also supports to configure a zone (or zone group) to perform timing tasks at specific time period .Besides, it supports alarm task, to play preset audio in the preset linkage zone (or zone group), to play real-time file in any zone (or zone group) , to make the terminal to collect real-time audio of any zone (or zone group). The output interface is 100V based, can be used to connect 100V constant voltage speakers.
- \* 1 line (AUX) and 1 microphone (MIC) input interface, with independent volume control and treble/bass control, support local paging function in off-line status.
- \* 1 channel EMC input interface, the emergency audio signal is direct connected, with the highest priority.
- \* 2-channel audio signal auxiliary output interface, can connect with external amplifier; the standard RCA interface makes it easy to connect the cables.

- \* Built-in intelligent power management module, when there is no BGM or paging tasks, it will automatically cut off the power of amplifier. When signal comes, it will automatically turn on the power. It supports software programming to pre-open the power of amplifier.
- \* Built-in 3 priority settings:
  - 1) EMC has the highest priority.
  - 2) The network alarm signal has higher priority than MIC, AUX and network background music signals.
  - 3) MIC has higher priority than AUX and network background music signals.
  - 4) AUX and network background music has the same level priority.
- \* Support preset mute level reducing function, preset background accompaniment function; it has indicators to display the system status, including level indicator, protection indicator, standby indicator, etc. The standby power consumption is less than 3W.
- \* Compatible with routers, switches, bridge gateway, Modem, Internet, 2G, 3G, 4G, multicast, unicast and any other network structure.
- \* Digitalized products, easy expansion, not limited by geographical location, no need to increase the control room management equipment, easy to install.

## Specifications

Model	T-77120Z	T-77240Z	T-77350Z	T-77500Z
Network Interface	Standard RJ45 input			
Transmission Rate	100Mbps			
Support Protocol	TCP/IP, UDP, IGMP(Multicast)			
Audio Format	MP3			
Audio Mode	16 bit CD quality			
Sampling Rate	8K~48KHz			

EMC Input Sensitivity	775mV (Unbalance)			
AUX Input Sensitivity	350mV (Unbalance)			
MIC Input Sensitivity	5mV (Unbalance)			
AUX Output Amplitude	1000mV 2 RCA output interface			
AUX Output Impedance	470Ω			
Treble Adjustment Range	± 10dB			
Bass Adjustment Range	± 10dB			
Rated Power	120W	240W	350W	500W
Power Consumption	180W	370W	540W	750W
Standby Power Consumption	<3W			
Frequency Response	80Hz~16KHz +1/-3dB			
Harmonic Distortion	≤1%			
SNR	>65dB			
Output Method	100V constant voltage output			
Circuit Protection	DC output, overload, over temperature,			
	short circuit protection			
Working Temperature	5°C~40°C			
Working Environment Humidity	20% ~80% relative humidity, no condensation			
Input Power	~220-240V 50/60Hz			
Size	484 x 303 x 88mm	484 x 359 x 132mm		
Weight	9.7Kg	13.7Kg	15.5Kg	18Kg

## Rear Panel

