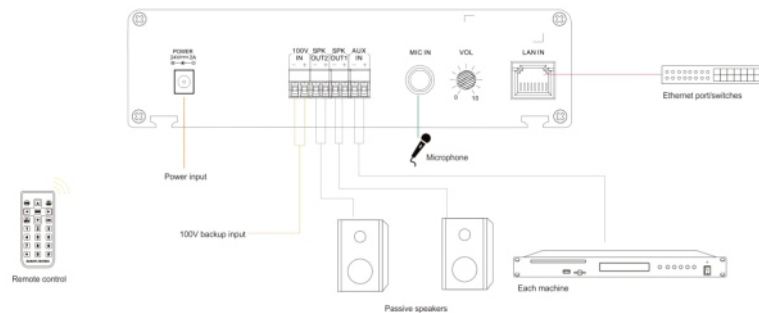




# Adapter (Economic Wall-mounted IP Terminal - with Constant Resistance Power Amplifier, Constant Voltage Signal Backup) T-7705B



Remote control



## Description:

It is widely used in schools, office buildings, convention centers, alarm centers, railway stations and so on. Based on network digital transmission, it can realize the functions of BGM broadcast, timing ringing task, sound source collection, one-way paging, and so on.

## Features:

- \* Standard wall-mounted design, with small size, aluminum alloy structure design, showing with exquisite beauty, excellent workmanship, and elegant appearance.
- \* With clear 3.4" LCD screen, with infrared remote control function, easy to operate.
- \* The equipment is designed with embedded computer technology and DSP audio processing technology.
- \* The built-in network IP decoding module can play network music and do one-way paging in real time. The network delay time of acquisition, playback and one-way call function in the system is less than 100 ms.
- \* Built-in high-performance master / standby switch detection module, the switching time between main and standby module is less than 0.3 second in network and power failure, the switching time between standby and main module is less than 0.3 second after the power and network failure is recovered.
- \* One-channel 100V constant voltage signal backup input, it will switch to the backup channel only when the machine has network failure, it can avoid local signal and backup signal cross talk.
- \* Built-in broadcasting on-demand acquisition module, can realize real-time broadcasting on-demand function in network media library.
- \* Built-in 2 x 30W digital amplifier, less heating, more efficient, CD-class sound quality.
- \* With 1-channel mic input interface and 1-channel line input interface, suitable for local broadcasting.
- \* Support to expand with 2.4G wireless audio module and realize 2.4G wireless microphone for local broadcasting;
- \* Expandable connection with Bluetooth receiver to receive Bluetooth audio for local broadcasting
- \* Priority function:
  - 1)The network alarm has the highest priority.
  - 2)Local MIC, AUX, 2.4G signal and network background music are in same priority level
- \* Compatible with router, switch, bridge gateway, Modem, Internet, 2G, 3G, 4G, multicast, unicast and any other network structure.
- \* Digital products with easy expansion, without geographical restrictions, no need to increase management equipment on the machine room, using a common network from the design concept of line construction for easy installation.
- \* It supports remotely upgrade to hardware on the terminal, no need to go to upgrade at the local site, to reduce maintenance work.

## Specification:

Model	T-7705B
Network Interface	Standard RJ45 input
Support Protocol	TCP/IP, UDP
Audio Format	MP3
Sampling Rate	8K~48KHz
Transmission Rate	100Mbps
Audio Mode	16 bits CD sound quality
Display Screen Size	3.4inch
Display Screen Type	128 x 64Dot matrix display
Operate Way	Infrared remote control
Remote Control Distance	≤10m, Straight line, barrier-free
Total Kore Wave Distortion	≤1%
Frequency Response	80Hz~16KHz +1/-3dB
SNR	>65dB
AUX Input Sensitivity	350mV Industrial Standard Terminals
MIC Input Sensitivity (Unbalanced)	5mV
Working Temperature	5°C~40°C
Working Humidity	20%~80%Relative humidity, no condensation
Power Consumption	≤70W
Working Voltage	~190-240V 50-60Hz, Power adapter DC 24V
Size	170 x 210 x 45 mm
Weight	1.5Kg