



# IP network decoding adapter (decoding terminal with 8 partitions)

## T-7701Z



Remote control

### Product Introduce

Rack mounted IP network decoding terminal has cost-effective professional public IP network broadcasting. It is installed in weak electricity or sub-control computer room in each broadcasting management area for program broadcasting and local broadcasting in hall, corridor, outdoor and other areas.

### Specifications

Model	T-7701Z
Network Interface	Standard RJ45 Input
Transmission rate	100Mbps
Supporting Protocols	TCP/IP, UDP
Audio format	MP3
Audio mode	16-bit CD sound quality
Sampling rate	8KHz~48KHz
EMC input sensitivity	775mV (unbalanced)
AUX input sensitivity	350mV (unbalanced)
MIC input sensitivity	5mV (unbalanced)
AUX Output Amplitude	1000mV 2 RCA Output Interface
AUX Output Impedance	470Ω
Tenor Rise and Attenuation	±10dB
Bass Uplift and Attenuation	±10dB
Power Consumption	2000W
Standby Power Consumption	<10W
Power Output Socket	~220V 50Hz 10A, 2 way
Frequency response	80Hz~16KHz +1/-3dB
Harmonic distortion	≤1%
Signal to Noise Ratio	≥65dB
Working ambient temperature	5℃~40℃
Working environment humidity	20%~80% relative humidity, no condensation
Input power supply	~220V 50Hz
Size	484 x 303 x 88mm
Weight	4.8Kg

### Features

- \* Standard 19-inch rack design, black alumina wire drawing panel, solid handle, professional mechanical assembly process, machine appearance is very high-grade.
- \* Industrial 3.4-inch LCD display can clearly display most dot matrix patterns and machine working state. It is equipped with infrared remote controller and VOD server library for arbitrary content. It can control playback/pause and operate flexibly and simply.
- \* The application of embedded computer and DSP audio processing technology.
- \* Built-in 1-channel network hardware audio decoding module, support TCP/IP, UDP, realize network transmission of 16-bit CD audio signal.
- \* Built-in independent constant voltage 100V input interface, support 8-partition independent control constant voltage 100V power output selection. 1-8 area output port, server PC software configuration, support call arbitrary area (or partition group), support the call area. Supports configuring a region (or partition group) for a single period of time to perform timing tasks. The alarm task triggers to play any area (or partition group) task, real-time file plays any area (or partition group) task, and real-time terminal picks up any area (or partition group) task. The output end of the area is 100V, which can be used to connect 100V constant-voltage horn. The output audio comes from the input end of the fixed-voltage 100V audio.
- \* 1 line (AUX) and 1 microphone (MIC) input interface, with independent volume and high and low tone regulator potentiometer control, support disconnection local paging function.
- \* 1 EMC input interface, the input of emergency alarm speech signal is direct, with the highest priority.
- \* 2 channel audio signal auxiliary output interface, expandable external power amplifier, standard lotus seat interface, wiring connection is very convenient.
- \* Supports two power outlets with built-in intelligent power management. When the machine has no audio signal input for 3 to 5 minutes, it automatically closes the power supply and the machine is in standby state; when there is signal input, it automatically opens the power supply. At the same time, it supports network pre-opening to realize intelligent power management.
- \* Built-in Level 3 Priority Settings: EMC is the highest priority. Network alarm signals give priority to MIC, AUX and network background music signals. MIC gives priority to AUX and network background music signals. AUX and network background music are the same level, without any priority.
- \* Supports mute intensity preset reduction function, background accompaniment preset function, and status lamp display, including level indicator lamp.
- \* Compatible with any network structure such as router, switch, bridge gateway, Modem, Internet, 2G, 3G, 4G, etc.
- \* Digital products, easy to expand, not limited by geographical location, do not need to add room management equipment, the use of common network without line construction design concept, easy to install.
- \* Supporting the broadcasting system to upgrade the terminal firmware remotely, without upgrading to the terminal locally, to reduce the maintenance workload.

### Rear Panel

