



## Description

T-7701 is a popular model installed in low voltage room or sub control center, linking to 2 power amplifiers. It is ideal choice to broadcast in hall, corridor, outdoor areas etc.

## Features

- \* It is a 19 inch mount IP/TCP network audio adapter, with black alumina panel, strong handle, professional mechanical assembly process, high-end appearance.
- \* Built-in 3.4 inch LCD screen to clearly display most of lattice pattern and working state.
- \* Embedded PC technology, built-in DSP Audio processing technology and high speed industrial chip to ensure start time less than 1 second.
- \* Built-in single network hardware audio decoding module, support TCP/IP, UDP, IGMP (Multicast) protocol, transmit 16-bit stereo audio signal of CD quality through network.
- \* 1 AUX and 1 Mic input. Support independent bass and treble adjustment and support offline local paging function.
- \* 1 EMC input, for emergency alarm voice signal connection, with the highest priority.
- \* 2 AUX output, to extend external power amplifier, RCA interface, easy connection.
- \* 2-channel 3 wired relay output for volume control, no need extra 24V DC power supply, compatible with 4 wired fire alarm relay at the same time, which requires 24V strong power supply.
- \* Built-in intelligent power management, automatic power off if no signal, output signal automatically open when there is power supply, support IP software preset programming to switch on the power.
- \* Built-in 3 priority settings:
  - 1) EMC is with the highest priority.
  - 2) Network alarm is prior to MIC, AUX and BGM signal.
  - 3) MIC is prior to AUX and BGM signal.
  - 4) AUX and BGM is same without priority.
- \* Support preset mute adjustment, background music, LED indicators, including the level, protection, standby indicator. Support authorized operation management, with unified configuration and management for user password by the server.
- \* Support DHCP, compatible routers, switches, Bridges, Modem, Internet, 2G, 3G, 4G, multicast, unicast etc.
- \* The digital products is more convenient for extension, no limit by the geographical position, no need increase management equipment for control center, sharing network to save cabling, or simple installation.

## Specifications

|                                  |   |
|----------------------------------|---|
| <b>Model</b>                     | T-7701  |
| <b>Network Input</b>             | RJ45  |
| <b>Transmission Speed</b>        | 100Mbps   |
| <b>Communication Protocol</b>    | TCP/IP,UDP,IGMP(Multicast)                      |
| <b>Audio Format</b>              | MP3   |
| <b>Audio Mode</b>                | 16 bit CD quality                               |
| <b>Sampling Frequency</b>        | 8K~48KHz  |
| <b>EMC Input Sensitivity</b>     | 775mV (Unbalance)                               |
| <b>AUX Input Sensitivity</b>     | 350mV (Unbalance)                               |
| <b>MIC Input Sensitivity</b>     | 5mV (Unbalance)                                 |
| <b>AUX output amplitude</b>      | 1000mV 2 road lotus output interface            |
| <b>AUX Output Impedance</b>      | 470Ω  |
| <b>Treble Attenuation</b>        | ±10dB   |
| <b>Bass Attenuation</b>          | ±10dB   |
| <b>Frequency Response</b>        | 80Hz~16KHz                                      |
| <b>Power Consumption</b>         | 10W   |
| <b>THD</b>                       | ≤ 0.3%  |
| <b>S/N Ratio</b>                 | > 65dB  |
| <b>Environmental Temperature</b> | 5℃~40℃  |
| <b>Environment Humidity</b>      | 20%~80% Relative humidity, without condensation |
| <b>Power Supply</b>              | ~220-240V 50/60Hz                               |
| <b>Dimensions</b>                | 484×303×88mm                                    |
| <b>Weight</b>                    | 5.2Kg   |

## Rear Panel

