







## **Description:**

It is widely applicated to classroom, multi-media classroom, office, conference room, prison, hospital office, metro, and other places, to broadcast some recorded audio documents or background music, and to be used as local broadcast.

## Features:

- Professional integration wall mounted design, the speaker case designs is conform to sound resonance principle design concept, with excellent appearance. Adopt embedded computer and DSP audio processing technology
  Built-in one channel network hardware audio decoding module, it supports TCP/IP, UDP, to realize the network transfer audio signal of 16 CD class perfect
- \* Built-in 2 channel digital amplifier 2 x 20W, 1 channel to connect main speaker, the other connect assistant speaker to fulfill smooth and strong sound quality, with network volume setting.

  \* With 1 AUX input independent volume setations.
- With 1 AUX input, independent volume potentiometer control, support offline local. Paging function. Support mute volume preset and background music mix output preset
- \*Support 2.4G wireless audio module can be expanded to realize local amplification of the 2.4G wireless microphone.
  \*Support connecting with Bluetooth receiver to receive Bluetooth audio for local sound broadcasting.

  \* Built-in 2 priority settings:
- 1) Network voice alarm has higher priority than AUX and Network BGM
- 2) AUX has higher priority than Network BGM
- \* Compatible with Router, PABX, bridge gateway, modem, internet, 2G, 3G, 4G, multicast, unicast and any other network construction.

  \* 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 remote hardware undate of the terminal parameters.
- It supports remote hardware update of the terminal, no need go to upgrade at the local site, to reduce maintenance burdens and make more simple operation.

## **Specifications:**

Model	T-7707
Network Interface	standard RJ45 input
Transmission Speed	100Mbps
Protocol Support	TCP/IP,UDP
Audio Format	MP3
Audio Mode	16-bit CD quality
Sampling Rate	8K~48KHz
AUX Input Sensitivity	350mV (unbalanced)
Frequency Response	80Hz~16KHz +1/-3dB
THD	≤1%
SNR	>65dB
Power Consumption	≤50W
Operating Temperature	5°C~40°C
Operating Humidity	20%~80% relative humidity, non-condensing
Operating Power Supply	~190-240V 50-60Hz
Dimension	190×180×280mm
Net Weight	3Kg