# Economic Wall Mount Active IP Speaker

# T-7707



## Description

It is widely applied in 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 meet sound resonance principle design, with elegant and beautiful appearance.
* Adopt embedded computer and DSP audio processing technology, high speed industrial SCM system chips, to ensure the start-up time is less than 1 second.
* Build-in one network hardware audio decoding module, it supports TCP/IP, UDP, IGMP(multicast protocol), to realize the network transfer audio signal of 16-bit CD quality.
* Build-in 2 channel digital amplifier 2x10W, 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 control, support offline local paging function. Support mute volume preset and background music mix output preset.

*   Build-in 2 priority settings:

>    1) Network voice alarm is prior to AUX and Network BGM.

>    2) AUX is prior to Network BGM.

*   Support DHCP, compatible with Router, PABX, bridge gateway, modem, intelnet,2G,3G,4G, multicast, unicast and any other network construction.

*   Easy extension, no limit for geographical location, no need additional management equipment, share public network to avoid extra cabling for easy installation.

## Specifications

| Model | T-7707 |
|---|---|
| Network Interface | Standard RJ45 input |
| Transmission Speed | 100Mbps |
| Protocol Support | TCP/IP,UDP,IGMP(Multicast) |
| Audio Format | MP3 |
| Audio Mode | 16 bit CD quality |
| Sampling Rate | 8K~48KHz |
| AUX input sensitivity | 350mV   (unbalanced) |
| Frequency Response | 80Hz~16KHz    +1/-3dB |
| Rated Power | 2x20W |
| THD | ≤1% |
| SNR | >65dB |
| Power Consumption | <50W |
| Circuit Protection | Overload, short circuit protection |
| Operating   Temperature | 5℃~40℃ |
| Operating   Humidity | 20%~80% relative humidity, no condensation |
| Operating Power Supply | ~190-240V 50/60Hz |
| Dimension | 190x180x280mm |
| Net Weight | 3Kg |

## Rear Panel

itC

Ethernet port/switches

Each machine

Output to the speakers

Power input