

## IP Network Speaker T-7707AB



### Description

It is suitable for playing recorded voice files or background music programs in ordinary classrooms, multimedia classrooms, offices, conference rooms, prisons, hospital departments, subways and other places.

### Features

- \* Professional integrated wall-mounted speaker design, the whole structure is very sturdy, and the cabinet conforms to the sound resonance principle design concept;
- \* It is designed with embedded computer technology and DSP audio processing technology.
- \* Built-in 1-channel network hardware audio decoding module, support TCP / IP, UDP protocols, and realize the network transmission of 16-bit CD-quality audio signals;
- \* Equipped with 1-channel (AUX) input interface and independent volume potentiometer control.
- \* The 2.4G wireless audio module can be extended to realize local amplification of the 2.4G wireless microphone.
- \* Expandable connection with Bluetooth receiver to receive Bluetooth audio for local sound reinforcement.
- \* Built-in 2 \* 20W (MAX) power amplifier, all the way to the main speaker, all the way to the auxiliary speaker. The sound quality is very delicate, the power is strong, and the network volume setting function is available.
- \* Built-in high-performance master / slave switch module, the master / slave switchover time is less than 0.3 seconds when the network is powered off, and the master / slave switchover time is less than 0.3 seconds.
- \* 1 100V constant voltage signal backup input, only switch to the backup channel when the machine has no network. Avoid crosstalk between local and backup signals.
- \* Compatible with any network structure such as router, switch, bridge gateway, Modem, Internet, 2G, 3G, 4G;

\* Digital products, easy to expand, not restricted by geographical location, no need to increase equipment room management equipment, adopt the design concept of common network free line construction, easy installation;

\* Support the broadcast system to upgrade the terminal's remote firmware without the need to upgrade locally to the terminal, reducing the workload of maintenance staff.

\* Built-in 2-level priority function design:

(1) AUX and network background music signal are at the same level, and the mix output.

(2) The network alarm signal has priority over AUX and network background music signals.

### Specification

<b>Model</b>	T-7707AB
<b>Network Interface</b>	Standard RJ45 input
<b>Transmission Rate</b>	100Mbps
<b>Supporting Agreement</b>	TCP/IP、UDP
<b>Audio Format</b>	MP3
<b>Audio Mode</b>	16-bit CD sound quality
<b>Sampling Rate</b>	8KHz~48KHz
<b>Auxiliary Line Input Level</b>	350mV(industry standard crimping terminal)
<b>Frequency Response</b>	150Hz~16KHz(+1/-3dB)
<b>Output Power</b>	2×20W (MAX)
<b>Harmonic Distortion</b>	≤1%
<b>Signal to Noise Ratio</b>	>65dB
<b>Power Consumption</b>	≤50W
<b>100V Constant Voltage Input Backup</b>	Have
<b>Operating Temperature</b>	5℃~40℃
<b>Environment Humidity</b>	20%~80%(relative humidity, no condensation)
<b>Power Supply</b>	~190-240V 50-60Hz (power adapter); DC12V
<b>Dimension</b>	137×125×250mm
<b>Weight</b>	1.88Kg