



Economic wall mount IP Network Active Speaker (with 100V constant voltage backup function) T-7707B



Application:

It is widely applied to ordinary classrooms, multimedia classrooms, offices, meeting rooms, prisons, hospital departments, subway and other places to play a recorded voice file or background music. It also can be used as a local PA broadcast.

Features:

- * Professional integration wall mounted design, the speaker case designs is conform to sound resonance principle design concept, with excellent appearance.
- * Adopted 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 transmission of 16-bit CD-quality audio signals.
- * Built-in 2 channel digital amplifier 2 x 20W, 1 channel to connect main speaker, another connect sub-speaker to fulfill smooth and strong sound quality, with network volume setting.
- * Built-in high performance main/standby switching module, off the net Power failure main/ standby switch time less than 0.3 seconds, and the standby/main switching time is less than 0.3 seconds when the network is powered on.
- * 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.
- * 1 channel 100V constant voltage signal backup input, only switch to the backup channel when the machine has no network, to avoid crosstalk between local signal and backup signal.
- * 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 any network structure such as routers, switches, bridge gateways, Modem, Internet, 2G, 3G, 4G, etc.
- * Easy extension, no geographic location restriction, no need additional managerial equipment, adopted design concept of common network-free line construction, easy to install.
- * It supports remote hardware upgrade of the terminal, no need go to upgrade at the local site, to reduce maintenance burdens and make more simple operation.

Specifications:

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|------------------------|---|
| Model | T-7707B |
| 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 |
| 100V Input Backup | yes |
| Operating Temperature | 5°C~40°C |
| Operating Humidity | 20%~80% relative humidity, non-condensing |
| Operating Power Supply | 190~240V 50-60Hz |
| Size | 190×180×280mm |
| Weight | 3.5Kg |