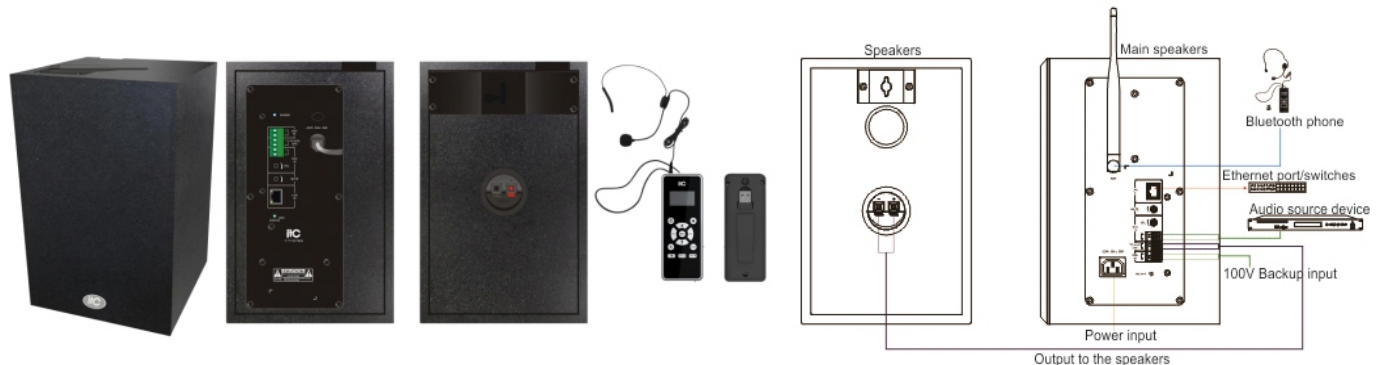




2.4G IP network active speakers

(With 100V signal backup/with handheld mic)

T-7707BM



Description:

It is widely applied to classroom, multi-media classroom, office, conference room, prison, hospital office, metro, and other places, to broadcast some 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 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, the other to connect sub-speaker; with smooth and strong sound quality, and network volume setting.
- * Built in high performance main/standby switching module, Off the net Power failure mian / standby switch time less than 0.3 seconds, Through network power on Main / standby switch time less than 0.3 seconds
- * With 1 AUX input, independent volume potentiometer control, support offline local. paging function. Support mute volume preset and background music mix output preset
- * Support connecting with Bluetooth receiver to receive Bluetooth audio for local sound broadcasting.
- * Built-in 100v signal backup module, it supports 100V signal input to switch into 100V signal in case of network failure or power off, to achieve dual-line redundancy.
- * Built in with 2.4G wireless audio module, Transmission frequency: 2.4000—2.53MHz, HIFI, good anti-interference ability. Support 2.4G wireless microphone for local broadcasting It has the highest 64K @16bit×2 in the field, and has HDCD sound effect. The sound delayed (<0.5ms).Frequency response: 80—16KHz.
- * It will enter the pairing status automatically when turn on, after pairing successfully, it will have the prompt tone with indicator light to shift to the receiving status automatically.
- * Connection distance of automatic pairing between the controller and mic is ≤3 m, pairing connection time ≤3 s.
- * It realizes the encryption transmission and the receiver supports the automatic sweep frequency function to avoid the interference .
- * 2.4G mic supports volume adjustment function. Built-in microphone reverb function. With laser pointer and PPT flip function.
- * It has the charging function with charging management, supports charging and working simultaneously, TYPE-C socket for charging, general mobile phone charger.
- * Built-in MP3 player function, 8GTF memory card. With recording function.
- * The frequency distance (power) can be set by self.
- * Working distance up to 10 meters. (depending on usage environment)
- * Built-in 2 priority level setting:
 - 1) Network voice alarm has higher priority than AUX and Network BGM.
 - 2) AUX has higher priority than Network BGM.
- * Support local AUX and 2.4G wireless audio input when network offline, meet the local broadcast requirement.
- * Compatible with any network structure such as routers, switches, bridge gateways, Modem, Internet, 2G, 3G, 4G, etc.
- * Digital products with 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-7707BM |
| Network Interface | Standard RJ45 input |
| Support Protocol | TCP/IP, UDP |
| Audio Format | MP3 |
| Sampling Rate | 8K~48KHz |
| Transmission Speed | 100Mbps |
| Audio Mode | 16 bit CD sound quality |
| Output Frequency | 80Hz~16KHz +1/-3dB |
| THD | ≤1% |
| SNR | >65dB |
| AUX Input Sensitivity | 350mV unbalanced industrial standard connector |
| 100V Constant voltage | Yes |
| Operating Temperature | 5°C~40°C |
| Operating Humidity | 20%~80% Relative humidity, non-condensing |
| Power Consumption | ≤50W |
| Input Power Supply | ~190-240V 50-60Hz |
| Size | 180x190x280mm (L×D×H) |
| Weight | 3.5Kg |