



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.
- * Built-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 class sound quality.
- * Built-in 2 channel digital amplifier 2 x 20W , 1 channel to connect main speaker, the other to connect assistant speaker; with smooth and strong sound quality, and network volume setting.
- * Built in high performance master standby switching module, Master / standby switch time less than 0.3 seconds.
- * With 1 AUX input, independent volume control, support offline local paging function. Support mute volume preset and background music mix output preset.
- * 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.It has the highest 64K @16bit×2 in the field, and has HDCD sound effect.The sound is delayed (<0.5ms).Frequency response: 80—16KHz.
- * It will enter the pairing status automatically when open, after pairing successfully, it will have the reminding sound to shift to the receiving status automatically.
- * The connection distance of automatic pairing between the mainframe and mic is ≤ 3 m, with pairing connection time ≤ 3 s.
- * It realizes the encryption transmission and the receiver supports the automatic sweep frequency function to avoid the interference easily.
- * 2.4G mic volume supports volume adjustment function.Built-in microphone reverb function.With laser pointer and PTT flip function.
- * It has the charging function with charging management, supports charging and working simultaneously. It uses the Micro USB to charge and can use cellphone charger as well.
- * Built-in MP3 player function, 8GTF memory card.With recording function.
- * The frequency distance (power) can be set by itself.Working distance up to 30 meters.
- * Build-in 2 priority settings:
 - 1) Network voice alarm is prior to AUX and Network BGM.
 - 2) AUX is prior to Network BGM.
- * Support local AUX and Bluetooth input to fulfill local broadcast in case of network offline.
- * 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-7707BM
Network Interface	Standard RJ45 input
Support Protocol	TCP/IP,UDP,IGMP (Multicast)
Audio Format	MP3
Sampling Rate	8K~48KHz
Transmission Speed	100Mbps
Audio Mode	16 bit CD quality
Output Frequency	80Hz~16KHz +1/-3dB
Rated Power	2 x 20W
THD	≤ 1%
SNR	>65dB
AUX Input Sensitivity	350mV unbalanced industrial standard connector
100V Constant Input Back-up	Yes
Operating Temperature	5°C~40°C
Operating Humidity	20%~80% Relative humidity, no condensation
Power Consumption	≤ 50W
Input Power Supply	~190-240V 50/60Hz
Size	190×180×280mm
Weight	3.5Kg

Rear Panel

