



IP Network Speaker T-7707BS

Embedded software: digital IP network terminal embedded software V2.0



Description:

It is suitable for playing recorded voice files or BGM programs in ordinary classrooms, multimedia classrooms, office rooms, conference rooms, prisons, hospitals, subways and other places. In addition, it can be used for local broadcasting and sound reinforcement.

Feature:

- * Professional integrated wall-mounted speaker design, sturdy and durable structure, beautiful appearance, the design concept in line with the principle of sound resonance.
- * Designed with embedded computer technology and DSP audio processing technology.
- * Built-in 1 network hardware audio decoding module, support TCP/IP, UDP protocol, realize network transmission of 16-bit CD-quality audio signal.
- * Built-in 2×20W(MAX) dual channel digital amplifiers, one is connected to the main speaker and the other is connected to the external sub-speaker, providing delicate sound quality, strong power; with network volume setting function.
- * Built-in high-performance main-standby switchover detection module, the main/standby switchover time is less than 0.3S when it is disconnected and powered off, and the standby/main switchover time is less than 0.3S when it is powered on.
- * With 1 line (AUX) input interface, and independent volume potentiometer control, it supports local paging function when it is disconnected, supports silent intensity preset function, and supports BGM preset function.
- * It can be connected to a 2.4G wireless audio module to achieve local amplification with a 2.4G wireless microphone.
- * It can connect the Bluetooth receiver to receive Bluetooth audio for local sound reinforcement.
- * With one 100V constant voltage signal backup input, it can switch to the backup channel only when there is no network reception to avoid crosstalk between the local signal and the backup signal.
- * Built-in 2-level priority settings: The network alarm signal is prior to AUX and network BGM signals. AUX signal is prior to network BGM signal.
- * Compatible with any network structure such as routers, switches, bridge gateways, Modem, Internet, 2G, 3G, 4G, etc.
- * Digital product, easy to extend, no geographical restrictions, no need to add management equipment in the equipment room, no wiring construction for common network, easy installation.
- * Support the broadcast system to perform remote firmware upgrade of the terminal, without the need for on-site upgrade of the terminal, reducing the work intensity of maintenance personnel.
- * With one 485 interface, it can control the volume and priority function through the control panel, as well as check the current network task status of the terminal.



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Specification:

Model	T-7707BS
Network interface	Standard RJ45 input
Transmission rate	100Mbps
Communication protocol	TCP/IP, UDP
Audio format	Mp3
Audio mode	16-bit CD quality
Sampling rate	8kHz ~ 48kHz
AUX input sensitivity	350mV (unbalanced)
Frequency response	80Hz ~ 16kHz +1/-3dB
THD	≤1%
SNR	>65dB
Total power consumption	≤50W
485 interface	Standard Industrial European Terminal Blocks
100V constant voltage input backup	Support
Working temperature	5°C ~ 40°C
Relative humidity	20% ~ 80%, no condensation
Power supply	~ 190V-240V 50Hz-60Hz
Dimension	190×180×280mm
Weight	3.5kg