



IP Network Speaker

Embedded software: High-fidelity network speaker embedded software V5.77

TX-8607A



副音箱

Description

IP network speakers are suitable for ordinary classrooms, offices, prisons, hospital departments and other places. They are used to play reminder voices or background music programs. They can also be used as local broadcast amplification.

Features

- *The speaker is designed with high-density ABS material, which has the advantages of shockproof, durability, exquisite appearance, etc.
- *It has 1-channel line (AUX) input interface, supports network volume adjustment, and supports local sound amplification function when disconnected from the network.
- *Based on 3-layer network transmission technology, it is compatible with standard network protocols such as DHCP, TCP, UDP, ICMP, IGMP, and ARP.
- *The main speaker has a built-in 2×20W (MAX) dual-channel Class D digital power amplifier, and one channel is connected to the sub-speaker, adopting a high and low frequency division design; the sound quality is delicate and the power is strong; it has a network volume setting.
- *Built-in network audio decoding module, supports mainstream audio formats such as MP3, WAV, and is compatible with 8kHz-48kHz full sampling rate.
- *Built-in DSP audio processing supports ultra-low latency digital mixing.
- *Supports network background music signals and local audio input, and the user can customize the priority settings as needed.
- *Supports mobile phone APP to control devices through WiFi/3G/4G/5G and other networks, support mobile phone APP to remotely view system device information and device status in real time, support mobile phone APP to remotely set device parameters (IP address, device name, etc.).
- *Supports automatic IP acquisition, DHCP dynamic and static IP configuration.
- *Supports remote volume configuration via mobile phone APP, supports volume batch copy function, and realizes batch volume configuration of multiple devices.
- *Supports remote firmware upgrades without disassembling the machine. Firmware upgrades can be performed through the LAN, reducing the workload of maintenance personnel.

Specification

Network interface	Standard RJ45 input
Transfer rate	100Mbps
Support agreement	DHCP, TCP, UDP, ICMP, IGMP, ARP
Audio format	Supports mainstream audio formats such as MP3 and WAV
Audio mode	16-bit CD- quality sound
Sampling rate	8kHz ~ 48kHz
Auxiliary line input level	350mV Industrial standard 3.81mm crimping terminal block
Frequency response	80 Hz ~ 16 kHz (+1dB / -3dB)
Output power	2×20 W(MAX)
Harmonic distortion	≤1%



IP Network Speaker

TX-8607A

Signal-to-Noise ratio	> 73dB
Power consumption	30W
Maximum sound pressure level	104dB
Sensitivity	84dB
Operating temperature	5°C ~ 40°C
Working environment humidity	20% to 80% relative humidity, no condensation
Standard DC power adapter input	DC24V 1.5A
Dimensions (W x H x D)	16 4.93 × 296.64 × 6 7.74 mm
Main box net weight	1.2kg
Net weight of auxiliary box	1kg