

IP Network Speaker T-7807BG

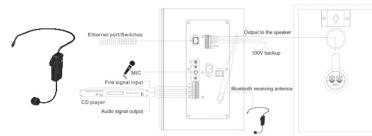
Embedded software:

Luna cloud-based terminal embedded software V2.0









Description:

The professional integrated wall-mounted network audio decoding speaker consists of built-in network decoding modules, digital 2-channel constant resistance amplifiers and high-fidelity speakers. It is installed in rooms, multimedia classrooms, guest rooms and other places that need fixed-point control.

Features:

- * Integrated wall-mounted design, exquisite craft and beautiful appearance.
- * The Luna cloud-based server has high security and excellent stability, and supports 7 × 24 hours of continuous work.
- * Built-in LED screen supports the display of system time, and real-time display of server time.

- * Rich network access methods, including DHCP automatic allocation access, ADSL smart dial-up access, fixed IP address access, etc.
 * It has built-in 2 × 60W (MAX) amplifier module to drive the built-in high-fidelity speaker, providing fine sound quality and strong power.
 * Support intelligent power saving and pre-power on management, realize system energy saving, and ensure reliable and stable operation of the controlled
- * Built-in 8GByte SSD, support remote management on the server, support background download in limited network speed or automatic download during idle time, reduce the burden of the network; the media library files support offline automatic playback function.

 * Integrated 24Bit professional sound card, enabling enthusiast audio playback; audio stream is up to 768kpbs.

 * Built-in constant voltage 100V signal backup module, when abnormal network or device connection occurs, it will automatically switch from digital network PA
- to constant voltage analog PA, and output the analog signals to the speaker.
- * 1 AUX audio input, 1 MIČ input, 1 EMC emergency input, built-in digital pre-amplifier, support user-defined priority rank.

- * Built-in 1 Line out independent audio output, realize sound reinforcement with external amplifiers.

 * Communication protocol: TCP/IP, UDP, IGMP (multicast), IETF SIP; audio format: MP3, WMA, WAV.

 * Support short-circuit restoring the factory settings, which is convenient for system maintenance and management to the greatest extent.
- * Support viewing equipment status and managing equipment information through the system background WEB.
- * Wide voltage power supply of mains + DC24V standby power supply with zero switching time provide the best energy supply for the 7×24 hours of continuous work of the terminal
- Support the PA system remotely upgrading the terminal firmware, without the need to upgrade the terminal locally, reducing the work intensity of maintenance personnel.

 * Built-in 2.4G wireless audio module, transmission rate: 2.40MHz-2.53MHz, high fidelity, good anti-interference, 64K @16bit×2, HDCD sound effect, sound
- delay <0.5ms, response frequency: 80Hz-16KHz. this equipped with a headset microphone; the pairing connection distance of the controller and the microphone is ≤ 3 meters, and the connection time is ≤ 3
- seconds.
- * It automatically starts the pairing connection as soon as the device is turned on. After the pairing is done, there will be a prompt tone and indicator light, and it will automatically enter the receiving state.

 * Realize encrypted transmission, the receiver supports automatic frequency sweep function to easily avoid interference.
- * The 2.4G microphone supports volume adjustment function.
- * The microphone supports charging function, and supports working while charging; it adopts MicroUSB port for charging, and supports universal mobile phone charger.
 * The frequency range (power) can be set freely, and the effective distance can be up to 10 meters.

Specification:

Model	T-7807BG
Network interface	Standard RJ45 input
Transmission rate	100Mbps
Communication protocol	TCP/IP, UDP, IGMP(multicast), IETF SIP
Audio format	Mp3, WMA, WAV
Audio mode	16-bit CD sound quality
Sampling rate	8K~48KHz
AUX input	1 group
AUX sensitivity	350mV
EMC input	1 group
EMC sensitivity	775mV
MIC input	1 group
MIC sensitivity	5mV
Line out output	1 group
Line out level/impedance	1000mV/470Ω
Power consumption	130W
Standby power consumption	<3W
Frequency response	Line out: 80Hz~16KHz -3dB/+1dB; SPK OUT: 80Hz~16KHz -3dB/+1dB
THD	≤1%
SNR	>65dB
Power supply	~190-240V 50-60Hz
Protection circuit	DC output, overload, over temperature, short circuit protection
Working temperature	5°C~40°C
Working humidity	20%~80% relative humidity, no condensation
Size	215×200×300mm(L×W×H)
Weight	8Ka