



IP Network Speaker T-7807

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 constant resistance amplifiers and high-fidelity speakers. It is installed in rooms, classrooms, guest rooms and other places that need fixed-point control for program broadcast and local broadcast.

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 equipment.
- * 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.
- * 1 AUX audio input, 1 MIC 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.

Specification:

Model	T-7807
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
MIC input	1 group
MIC sensitivity	5mV
EMC input	1 group
EMC sensitivity	775mV
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℃~40℃
Working humidity	20%~80% relative humidity, no condensation
Size	215×200×300mm (L×W×H)
Weight	7.5Kg