



IP Network Speaker T-7707AS

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



Application:

Adopt integrated design of digital network decoding module and speakers, install in various indoor broadcasting management areas. It is suitable for playing recorded voice files or background music programs in ordinary classrooms, multimedia classrooms, offices, prisons, hospital departments, subways and other places.

Features:

- * Professional integrated wall-mounted speaker design, the whole structure is very sturdy, and the cabinet conforms to the sound resonance principle design concept;
- * It is designed with embedded computer technology and DSP audio processing technology.
- * Built-in 1-channel network hardware audio decoding module, support TCP / IP, UDP protocols, and realize the network transmission of 16-bit CD-quality audio signals;
- * Equipped with 1-channel (AUX) input interface and independent volume potentiometer control.
- * Built-in 2 * 20W (MAX) power amplifier, one channel to the main speaker, the other channel to the auxiliary speaker. The sound quality is very delicate, the power is strong, and the network volume setting function is available.
- * Compatible with any network structure such as router, switch, bridge gateway, Modem, Internet, 2G, 3G, 4G;
- * Digital products, easy to expand, not restricted by geographical location, no need to increase equipment room management equipment, adopt the design concept of common network free line construction, easy installation;
- * Support the PA system to upgrade the terminal's remote firmware without the need to upgrade locally to the terminal, reducing the workload of maintenance staff.
- * Built-in 2-level priority function design:
 - (1) AUX and network background music signal are at the same level, and are mixed and output.
 - (2) The network alarm signal has priority over AUX and network background music signals.
- * With the function of infrared broadcast of local IP address.
- * With 485 interface, support to control the volume and priority relationship through the control panel, and check the current status of network tasks performed by the terminal.

Specifications:

Model	T-7707AS
Output power	2x20W(MAX)
Network interface	Standard RJ45 input
Supporting protocol	TCP/IP, UDP
Audio format	MP3
Sampling rate	8K~48KHz
Transmission rate	100Mbps
Audio mode	16-bit CD sound quality
AUX input sensitivity	350mV industry standard terminal
THD	≤1%
Frequency response	150Hz~16KHz +1dB/-3dB
SNR	≥68dB
Operating temperature	5°C~40°C
Operating humidity	20%~80% relative humidity, no condensation
Power consumption	≤50W
Power supply	~190-240V 50~60Hz(power adapter); DC24V
Dimension	250mm*160mm*125mm
Weight	1.85kg