embedded software V2.0



Description

It is widely applicated to ordinary classrooms, multimedia classrooms, offices, meeting rooms, prisons, hospital departments, subway and other places to play a recorded voice file or background music. It also can be used as a local PA broadcast.

Feature

- * Professional integration wall mounted design, sturdy structure, with excellent appearance.
- * Adopted embedded computer and DSP audio processing technology.;
- * Built-in one channel network hardware audio decoding module to realize the network transmission of 16-bit CD-quality audio signals
- * With 1 line (AUX) input interface and independent volume potentiometer control;
- * With infrared remote control playback local IP address function;
- * Built-in 2×20W (MAX) power amplifier, one channel is connected to the main speaker, and the other is externally connected 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 routers, switches, bridge gateways, Modem, Internet, etc.
- **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 broadcast 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 the mix output;
- (2) The network alarm signal gives priority to AUX and network background music signals.

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

Specification

Network Interface	Standard Rj45
Transmission rate	100Mbps
supporting agreement	TCP/IP, UDP
audio format	Mp3
audio mode	16-bit CD quality
Sampling Rate	8KHz~48KHz
AUX input level	350mV standard voltage
Output Power	2X20W (MAX)
THD	≤1%
SNR	>68dB
Frequency response	80Hz~20KHz
Power supply	~190V-240V 50Hz-60Hz (power adapter) DC24V
Power consumption	≤50W
Standby power consumption	<10W
Operating temperature	5°C ~ 40°C
Working humidity	20%~80% relative humidity, no condensation
Dimensions (LxDxH)	147×100×290mm
Weight	Main box 1.55kg, auxiliary box 1.4kg