



Wall-mounted terminal

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

TX-8706



Description:

Wall-mounted terminal of the cultural and travel system is suitable for various conference venues, schools, smart buildings and other application scenarios that require broadcast services and network background music digital mixing.

Feature:

- * Aluminum housing, exquisite and elegant appearance, solid structure.
- * Built-in professional network audio decoding chip to realize the function of playing radio and network music programs.
- * Based on 3-layer network transmission technology, compatible with standard network protocols such as DHCP, TCP, UDP, ICMP, IGMP, ARP, etc.
- * Adopt 48kHz sampling rate, support DSP sound effect processing, realize CD-level sound quality effect.
- * Support equipment management through PC client software, view system equipment information, equipment status in real time, and set equipment parameters (IP address, equipment name, etc.).
- * Support automatic IP acquisition, support DHCP dynamic and static IP configuration methods.
- * Support volume configuration through PC client software, support volume batch copy function, realize batch volume configuration of multiple devices.
- * Support full-service sound mixing function, support digital mixing of broadcast and network background music, meeting the sound mixing and reinforcement of various activities such as school sports meeting, community broadcast and background music mixing scenes.
- * With 1 line input interface and 1 line output interface, which is suitable for on-site local reinforcement and broadcast function.
- * With 1 short-circuit output, support flexible custom functions, can trigger alarms, and realize linkage applications of third-party equipment and platforms such as fire protection and monitoring.
- * Built-in constant resistance power amplifier, with 2 power output ports, external to speakers, fine sound quality and strong power.
- * Priority function: 1) Network alarm has the highest priority; 2) Local line input has priority over network background music.
- * Network products, easy to expand, not restricted by geographic location, and easy to install without additional computer room management equipment.
- * Support remote firmware upgrade, firmware upgrade can be carried out through LAN without disassembling the machine, reducing maintenance personnel work.

Specification:

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| Model | TX-8706 |
| Network interface | Standard RJ45 |
| Transmission rate | 100Mbps |
| Support protocol | DHCP, TCP, UDP, ICMP, IGMP, ARP and other standard network protocols |
| Audio format | MP3, WAV |
| Audio sampling rate | 48kHz |
| Audio bit depth | 16 bits |
| LINE IN input sensitivity | 0dBu |
| LINE OUT output sensitivity | 2.2dBu |
| SPK OUT1/2 output power | 2×10W (MAX), @8 ohms; 2×20W (MAX), @4 ohms |
| Frequency response | Line: 20Hz~20kHz, +1dB/-1dB; SPK OUT: 80Hz~16kHz, +1dB/-3dB |
| THD | Line: ≤0.1%; SPK OUT: ≤1% |
| SNR | >75dB(A) |
| Overall power consumption | ≤60W |
| Working temperature | -10°C~+55°C |
| Working humidity | 20%~80% relative humidity, no condensation |
| Power supply | DC24V |
| Size (L×W×H) | 187mm×97mm×23mm |
| Weight | 0.45kg |