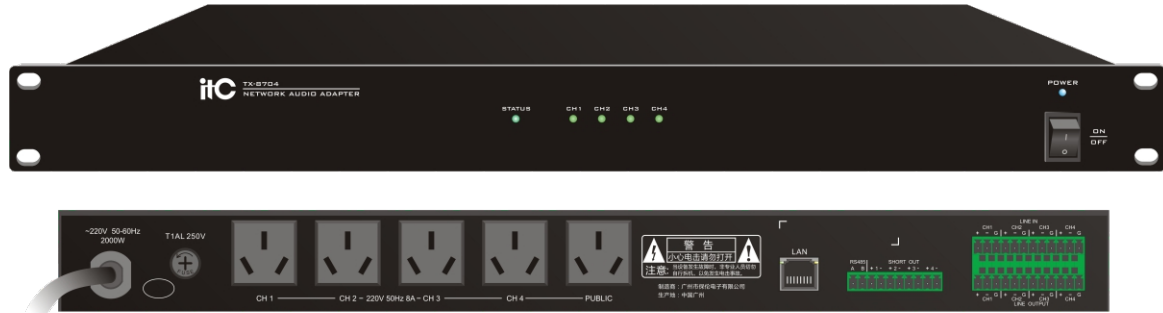




Four-channel Decoding Terminal

Embedded software: high-quality network terminal embedded software V5.76

TX-8704



Description:

Installed in the weak current room or branch room of each broadcast management area, it can be connected to four power amplifiers, and is suitable for various conference venues, schools, smart buildings and other application scenarios that require broadcast services and network background music digital mixing.

Feature:

- * Standard cabinet design, 1U height, high-grade wire-drawing aluminum alloy panel, exquisite craftsmanship.
- * 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.
- * Support 4-channel local audio balance input, one-to-one corresponding local output, expandable collection of local audio and network background music mixing.
- * Support 4-channel audio balance output, which can be connected to local power amplifier to realize reinforcement function; support to connect to external audio acquisition equipment to extend the audio in the system to other systems.
- * With 4 short-circuit outputs, support flexible custom functions, can trigger alarms, and realize linkage applications of third-party equipment and platforms such as fire protection and monitoring.
- * With 4 independent AC power output sockets and 1 public AC power output socket to connect external expansion power amplifiers and other equipment; with intelligent power management function.
- * Equipped with 1 RS485 interface, which can be expanded and connected with third-party equipment and platforms.
- * Support remote firmware upgrade, firmware upgrade can be carried out through LAN without disassembling the machine, reducing maintenance personnel work.

Specification:

Model	TX-8704
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
Input sensitivity	Balanced input: 0dBu
Output sensitivity	Balanced output: 2.2dBu
Frequency response	20Hz~20kHz,+1dB/-1dB;
THD	≤0.1%
SNR	>80dB(A)
Overall power consumption	≤40W
Working temperature	-10°C~+55°C
Working humidity	20%~80% relative humidity, no condensation
Power supply	187-240VAC, 47~63Hz
Size (L×W×H)	484mm×295mm×45mm
Weight	3.2kg