

Rack-mounted network decoder

FT-B2022L



Feature:

1. High-grade aluminum 1U black brushed panel, cabinet installation, beautiful and generous
2. The equipment is designed with embedded computer technology and DSP audio processing technology
3. Adopting high-speed industrial-grade chips, the startup time is less than 1s
4. Built-in 1-channel network hardware audio decoding module, supporting TCP/IP, UDP, IGMP (multicast. protocols
5. Realize network transmission of 16-bit stereo CD quality audio signals
6. With 2-channel intelligent power management, the total output power can reach 660W
7. With 4-bit audio output interface, up to 4 power amplifiers can be connected for use
8. Analog audio internal op amp processing circuit, can directly drive pure post-stage power amplifier to work
9. With the active takeover task function of disconnecting the network and server, it can realize automatic playback when the terminal is disconnected
10. With 4G large-capacity memory, the program is transmitted to the SD card through the network for storage
11. Built-in high-precision timing digital clock chip, power-off timing is not less than 3 years, with network synchronization function
12. The device IP address has a reset button, and the initial settings can be restored when the IP address is lost
13. Support 1000-level custom audio priority silent control
14. Support PSTN telephone broadcasting, SMS voice broadcasting
15. Support mobile WIFI on-demand, support wireless remote control on-demand
16. Support server unified authorization operation management function, unified configuration management user and password
17. Support DHCP, compatible with routers, switches, bridge gateways, Modem, Internet, 2G, 3G, 4G, multicast, unicast and other network structures
18. Support intelligent voice prompt function when registering new terminal configuration (if the device is connected.
19. Support 15KVESD protection, built-in network isolation lightning protection processing circuit
20. 1 PC download IP address serial port, used to modify the network decoding module IP address
21. Digital network products, easy to expand, not restricted by geographical location, no need to increase the room management equipment
22. Adopt the design concept of common network free line construction, easy to install
23. The power supply of the equipment adopts a switching power supply design, and the AC100~240V voltage can work normally

Specification:

Network interface	standard RJ45 input
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Supported protocols	TCP/IP, UDP, IGMP (multicast)
Audio format	MP3/MP2
Sampling rate	8K-48KHz
Transmission rate	100Mbps
Audio mode	16-bit stereo CD sound quality
Audio source output level	4-bit lotus seat
Audio source output impedance	470Ω
Frequency response	20Hz~20KHz
Harmonic distortion	THD≤0.3%
Signal-to-noise ratio	>70dB
Working temperature	5°C~40°C
Working humidity	20%~80% relative humidity
Power consumption	≤15W
Input power	AC110~220V/50Hz
Dimensions	485 x 210 x 44 mm
Net weight	2.5Kg