Four-channel network decoder
FT-B2040

▶ Feature:

1. High-grade aluminum 2U black brushed panel, cabinet installation, beautiful and generous
2. The internal circuit adopts full chip technology, the performance is more stable, and the wiring is more beautiful
3. The equipment is designed with embedded computer technology and DSP audio processing technology
4. Adopting high-speed industrial-grade chips, the startup time is less than 1s
5. Built-in 4-channel network hardware audio decoding module, supporting TCP/IP, UDP, IGMP (multicast. protocols
6. Realize network transmission of 16-bit stereo CD quality audio signals
7. Comes with 4-channel intelligent power management, each channel output power can reach 500W
8. Analog audio internal op amp processing circuit, can directly drive pure post-stage power amplifier to work
9. Built-in 4 groups of DC24V power output, used to force cut 4-wire audio controller
10. 4 groups of short-circuit signal input, can trigger the local alarm through software settings
11. 4 groups of short-circuit signal trigger output, used to drive other linkage devices
12. Support 1000-level custom audio priority silent control
13. Support PSTN telephone broadcasting, support SMS voice broadcasting
14. Support mobile WIFI on-demand, support wireless remote control on-demand
15. Support server unified authorization operation management function, unified configuration management user and password
16. Support DHCP, compatible with routers, switches, bridge gateways, Modem, Internet, 2G, 3G, 4G, multicast, unicast and other network structures
17. Support intelligent voice prompt function when registering new terminal configuration (if the device is connected.
18. Support 15KVESD protection, built-in network isolation lightning protection processing circuit
19. 4-way PC download IP address serial port, used to modify the IP address of the network decoding module
20. Digital network product, easy to expand, not restricted by geographical location, no need to add computer room management equipment
21. Adopt the design concept of common network free line construction, easy to install
22. The equipment power supply adopts switching power supply design, AC100~240V voltage can work normally

▶ Specification:

Network interface	standard RJ45 input
Support protocol	TCP/IP, UDP, IGMP (multicast)
Audio format	MP3/MP2
Sampling rate	8K-48KHz
Transmission rate	100Mbps

Audio mode	16-bit stereo CD quality
Audio source output level	775MV, 4*2-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℃～40℃
Working humidity	20%～80% relative humidity
Power consumption	≤36W
Input power	AC110~220V/50Hz
Dimensions	485 x 365 x 89 mm
Net weight	6.8Kg