



Feature:

1. High-grade aluminum 2U black brushed panel, cabinet installation, beautiful and generous
2. The internal circuit adopts full patch 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. 3-inch color touch screen display, industrial-grade touch operation mode to achieve human-computer interaction, and sensitive touch feel
5. With local U disk playback function, sequential playback mode, automatic stop after playback
6. Support multiple operation modes (play, pause, song selection, previous song, next song, progress adjustment, volume adjustment).
7. Adopt high-speed industrial-grade chip, the startup time is less than 1s
8. Built-in 1-way network hardware audio decoding module, support TCP/IP, UDP, IGMP (multicast. protocol
9. Realize network transmission of 16-bit stereo CD quality audio signal
10. Comes with 2-way intelligent power management, the total output power can reach 1500W
11. 6-bit LED level dynamic indication
12. It has 1 alarm signal (low level. input, triggers the built-in siren output, and has a priority function
13. 10 audio signal inputs (5 microphones, 3 line channels, 2 emergency channels.
14. Each input channel has independent volume adjustment, and the treble and bass are independently adjusted
15. It has a mute function, automatically mute to -30dB
16. It has 4 AV output interfaces, which can connect 4 pure post-stage amplifiers
17. It has 1 squelch mode switch, which can turn on or off the squelch mode as needed
18. It has 1 signal grounding and floating ground switch, which can be selected according to on-site debugging
19. The audio output has 3 types (0.75V/1V/1.5V. gain selection switches, and the factory default output is 0.75V
20. It has 1 power signal input and 1 power signal output, and the forced cutting function is realized through the built-in forced insertion module
21. Three-wire audio control forced cutting output interface, no DC24V forced cutting power supply is required, and there is no limit on the number of audio controls
22. Compatible with 4-wire audio controllers, external DC (DC24V. power supply required
23. Support 1000-level custom audio priority silent control
24. Support PSTN telephone broadcasting, SMS voice broadcasting
25. Support mobile WIFI on-demand, support wireless remote control on-demand
26. Support server unified authorization operation management function, unified configuration management user and password
27. Support DHCP, compatible with routers, switches, bridge gateways, Modem, Internet, 2G, 3G, 4G, multicast, unicast and other network structures
28. Support intelligent voice prompt function when registering new terminal configuration (if the device is connected.
29. Support 15KVESD protection, built-in network isolation lightning protection processing circuit
30. 1 PC download IP address serial port, used to modify the network decoding module IP address

31. Digital network products, easy to expand, not restricted by geographical location, no need to increase the room management equipment
32. Adopt the design concept of common network free line construction, easy to install
33. The power supply of the equipment adopts a switching power supply design, and it can work normally with AC100~240V voltage

► Specification:

Network interface	standard RJ45 input
Supported protocols	TCP/IP, UDP, IGMP (multicast)
Audio format	MP3/MP2
Sampling rate	8K-48KHz
Transmission rate	100Mbps
MP3/SD maximum readable	16G
Audio mode	16-bit stereo CD sound quality
Line input sensitivity	470MV, 2-bit lotus seat
Emergency audio signal input sensitivity	470MV, 2-bit lotus seat
Microphone input sensitivity	5-10MV, 6.5 socket
Audio source output level	775MV, 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°C ~ 40°C
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