



### Feature:

1. High-grade aluminum 2U black brushed panel, cabinet installation, beautiful and generous
2. The equipment is designed with embedded computer technology and DSP audio processing technology
3. High-speed industrial-grade chips are used, and the startup time is less than 1s
4. Equipped with 100V, 70V constant voltage output and 4~16Ω constant resistance output
5. Five-way signal input (three-way microphone, two-way line).
6. 1-way audio signal auxiliary output interface, which can be expanded to an external power amplifier
7. Each channel volume is independently adjustable, with treble and bass adjustment
8. MIC1 automatic mute has an adjustment switch, and the adjustable range is:0 to -30dB
9. It has a 5-unit LED level indicator for easy observation of the signal output status
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11. Three-wire audio control forced output interface, unlimited number of audio controls
12. Built-in DC24V power output, used to force the 4-wire audio controller
13. 1 group of short-circuit signal input, which can trigger the local alarm through software settings
14. 1 group of short-circuit signal trigger output, used to drive other linkage devices
15. Built-in 1 network hardware audio decoding module, supporting TCP/IP, UDP, IGMP (multicast. protocols
16. Realize network transmission of 16-bit stereo CD quality audio signals
17. Support 1000-level custom audio priority silent control
18. Support PSTN telephone broadcasting, SMS voice broadcasting
19. Support mobile WIFI on-demand, support wireless remote control on-demand
20. Support server unified authorization operation management function, unified configuration management user and password
21. Support DHCP, compatible with routers, switches, bridge gateways, Modem, Internet, 2G, 3G, 4G, multicast, unicast and other network structures
22. Support intelligent voice prompt function when registering new terminal configuration (if the device is connected.
23. Support 15KVESD protection, built-in network isolation lightning protection processing circuit
24. 1 PC download IP address serial port, used to modify the network decoding module IP address
25. Digital network products, easy to expand, not restricted by geographical location, no need to add room management equipment
26. Adopting the design concept of common network and free line construction, easy to install
27. The cooling fan adopts intelligent temperature control to start
28. It has perfect output short circuit protection and over-temperature protection functions

### ► Specification:

Rated power	360W
Network interface	RJ45
Transmission rate	100Mbps
Supported protocols	TCP/IP, UDP, IGMP (multicast)
Audio format	MP3/MP2
Audio mode	16-bit stereo CD quality
Sampling rate	8K~48K
Bit rate	8K~512Kbps
LINE OUT output level	775mV, 2-bit lotus seat
LINE OUT output impedance	470 $\Omega$
AUX input sensitivity	470mV (unbalanced)
MIC input sensitivity	5~10mV (unbalanced)
Treble boost, attenuation	$\pm 12$ dB
Bass boost, attenuation	$\pm 12$ dB
Power consumption	486W
Standby power consumption	< 3W
Frequency response	60Hz~18KHz
Harmonic distortion	THD $\leq$ 0.5%
Signal-to-noise ratio	$\geq 75$ dB
Output mode	4~16 $\Omega$ fixed resistance output, 70V/100V constant voltage output
Protection circuit	DC output, overload, overtemperature, short circuit protection circuit
Ambient temperature	5°C ~ 40°C
Ambient humidity	20% ~ 80% relative humidity
Input power	~220V/50Hz
Dimensions	485x365x89mm
Weight	14.08kg