



## Feature

- \*Supports automatic IP acquisition, and supports DHCP dynamic and static IP configuration methods.
- \*Supports remote firmware upgrade, no need to disassemble the machine, firmware upgrade can be performed through LAN, reducing the work intensity of maintenance personnel.
- \*Network transmission of 16-bit CD-quality audio signals.
- \*Digital products are easy to expand and are not restricted by geographical location. They require no line construction on the same network and are easy to install.
- \*It has multi-channel mixing output function, and a single output channel supports simultaneous mixing output of 4 audio sources.
- \*It has a scene configuration function, which can configure different solutions according to on-site use, switch scenes with one click, and call them quickly.
- \*It has 1 RS232 serial port interface and can be connected with third-party equipment.
- \*It has 16 channels of analog audio output interface, supports 16 channels of independent audio output, and the volume value of each channel can be adjusted independently.
- \*It has 16 GPIO output interfaces for cascade trigger output and can be expanded to third-party devices.
- \*Compatible with any network structure such as routers, switches, bridge gateways, Modem, Internet, multicast, and unicast.
- \*Based on layer 3 network transmission technology, it is compatible with standard network protocols such as DHCP, TCP, UDP, ICMP, IGMP, and ARP.
- \*Using embedded computing technology and DSP audio processing technology, high-speed industrial-grade chips, the startup time is less than 1s.
- \*Standard cabinet design, 1U height, high-grade brushed aluminum alloy panel, exquisite craftsmanship, full of high-end temperament.

## Specification

Number of analog output channels	Route 16
Number of GPIO output channels	Route 16
Serial interface	RS232, baud rate 115200
Network Interface	Standard RJ45 input
Sampling Rate	16kHz
total harmonic distortion	≤0.1%
Frequency response	20Hz ~ 20kHz +1/-3dB
signal-to-noise ratio	≥90dB(A)
Channel isolation	≥90dB
Transmission rate	100Mbps
supporting agreement	Compatible with DHCP, TCP, UDP, ICMP, IGMP, ARP and other standard network protocols
Working temperature	-10°C ~ +45°C
Working environment humidity	20%~80% relative humidity, no condensation
Power consumption	≤25W
Working power supply	100-240VAC, 50-60Hz
size	484*298*44mm
weight	2.4kg