



Description

The audio encoder adopts embedded ground installation method and has multiple input interfaces. It is used for audio collection in conference rooms, lecture halls, auditoriums, studios, stadiums and other places. It can be used with audio decoders to achieve long-distance transmission, high-fidelity sound quality, and ultra-high-definition sound quality. The effect of low-latency transmission.

Feature

- * The appearance adopts the floor box design, and the panel adopts high-grade brushed metal design with exquisite style.
- * The equipment is installed embedded in the ground, which does not occupy visual space and does not affect the overall aesthetics of the site.
- * Using embedded computing technology and high-speed industrial-grade chips, the startup time is less than 1 second.
- * With 4 analog audio input interfaces, the input interface supports balanced or unbalanced audio input. Each interface has a corresponding LED signal indicator.
- * All 4 audio input interfaces support 48V phantom power, and support remote control of each channel on and off by the management platform or central control system.
- * The volume of each input channel can be adjusted independently, and it has an audio matrix function. It can switch any input sound source to any network output channel, and can mix and output any of the 4 input channels to the network output channel.
- * Supports operation and maintenance inspection function, and can check the equipment working status and audio input status in the background management software or central control system.
- * The input priority can be set, and the one with the highest priority will be preempted when executing the task.
- * It has scene configuration function, which can configure different solutions according to on-site use and switch scenes with one click.
- * You can view the corresponding output associated with a certain input sound source, and export the data to your computer with one click.
- * Based on layer 3 network transmission technology, compatible with standard network protocols such as DHCP, TCP, UDP, ICMP, IGMP, and ARP.
- * Transmit 24-bit high-quality audio signals over the network.
- * Compatible with any network structure such as routers, switches, bridge gateways, Modem, Internet, and unicast.
- * Network transmission 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.



Specification

Network Interface	Standard RJ45 input
Transmission rate	100Mbps
Supporting protocol	Compatible with DHCP, TCP, UDP, ICMP, IGMP, ARP and other standard network protocols
Sampling rate	48KHz
Number of analog input channels	4 channels
THD	≤0.1%
Frequency response	20Hz~20KHz +1/-3dB
SNR	≥98dB (A)
Channel isolation	≥98dB
Working temperature	-10°C~+45°C
Working humidity	20% ~ 80% relative humidity, no condensation
Power consumption	≤7W
Power supply	DC~12V adapter/POE power supply
Dimension	120×120×62mm
Weight	1.2Kg
Embedded installation thickness	62mm