



Description

It is specially designed for external analog audio signal acquisition of cloud PA system. The analog audio can be captured and encoded into digital audio, and be transmitted to designated area terminal for playback via network.

Feature:

- * Aluminum housing, exquisite and elegant appearance, solid structure.
- * Based on 3-layer network transmission technology, compatible with standard network protocols such as DHCP, TCP, UDP, ICMP, IGMP, ARP, etc.
- * Adopt 48kHz sampling rate and lossless collection, support the collection of wireless microphone, mixer or third-party audio sources, to meet various audio source collection requirements.
- * Through mobile APP, it can control the device through WiFi / 3G / 4G / 5G and other networks, remote view real-time device information and device status, and remotely set device parameters (IP address, device name, etc.).
- * Support automatic IP acquisition, support DHCP dynamic and static IP configuration methods.
- * Support the configuration of acquisition and broadcast parameters through mobile APP, support acquisition gain adjustment, which can adjust the corresponding acquisition gain according to the acquisition audio source.
- * Support the editing of acquisition and broadcast tasks through mobile APP, and realize the playback of collected audio sources on designated network terminals.
- * Realize end-to-end transmission with extremely low latency (5ms), and support "zero" delay broadcast for any partition.
- * Equipped with 2 groups of RCA audio input ports, with input volume adjustment, which can be flexibly adapted to a variety of different audio equipment.
- * Support remote firmware upgrade, firmware upgrade can be carried out through LAN without disassembling the machine, reducing maintenance personnel work.

Specification:

Network interface	Standard RJ45 input
Transmission rate	100Mbps
Supporting protocol	Compatible with DHCP, TCP, UDP, ICMP, IGMP, ARP and other standard network protocols
AUX input sensitivity	350mV (unbalanced)
Frequency response	80Hz~16kHz +1/-3dB
THD	≤0.1%
SNR	≥75dB (A)
Operating temperature	-10°C~+55°C
Operating humidity	20% ~ 80% relative humidity, no condensation
Power consumption	≤2W
Power supply	DC 24V/1.5A
Size	132×88×26 mm
Weight	0.35kg