Collector

T-8870

Description

The audio collector is specially designed for collecting external analog audio signals for IP network broadcasting systems. It can encode analog audio collection into digital audio and transmit it to the designated area terminal for playback through the network.

Feature

*The all-aluminum shell is compact, exquisite, sturdy and durable.
*Supports 2 sets of RCA input terminals, with input volume potentiometer adjustment, flexibly adapts to a variety of audio devices with different sensitivities, and supports input audio compression limiting function.
*Supports 5-zone independent opening and closing of acquisition function, and is equipped with independent indicator light display.
*It supports scheduled and temporary broadcasting tasks, and the priority of broadcasting tasks can be set through the server.
*Support audio triggering acquisition tasks; support AUX input automatically triggering acquisition tasks.
*Built-in network audio encoding, supports 48kHz sampling rate.
*The end-to-end delay of the system playing the collected audio is less than 5ms.

Specification

Network interface	Standard RJ45 input
Transmission rate	100Mbps
Supported protocols	TCP/IP、UDP、IGMP、ICMP
Sampling rate	48kHz
AUX input sensitivity	350mV RCA terminal
Input frequency response	80Hz-16kHz (+1dB/-3dB)
AUX level trigger threshold	10mV
Harmonic distortion	≤0.1%
Signal-to-Noise Ratio	≥78dB
Environment temperature	5℃～40℃
Environment humidity	20%～80% relative humidity, no condensation
Input power	DC12V/1A
Net weight	0.5kg
Dimensions (L x W x H)	156×32×163mm