Luna Cloud-based PA System Audio Collector

T-7870

Description

Specially design for external analog signal collection in IP PA system, encoding analog signal to digital signal to transmit and broadcast to designated terminals.

Feature

* Full aluminum alloy housing and durable structure, small and delicated appearance.

* Adopt embedded computer and DSP signal processing technology.

* Built-in 1 channel audio encoding module of network hardware, support TCP/IP, UDP protocols to realize network signal transmission with 16 bit CD sound quality.

* Built in 1 groups of RCA and 1 channel 6.35 single plug input terminals, with input volume adjustment, flexible matching with various devices with different sensitivity.

* Support timing or temporary signal collection and broadcast task; the task priority levels can be set through the server.

* Support the terminal to initiate 5 partition terminal collection tasks, and the zone execution terminal can be freely configured by the server.

* Compatible with all network structure, such as router, switch, Bridge, Modem, Internet, 2G, 3G, 4G, etc.

Specification

Model	T-7870
Network Interface	Standard RJ45 input
Transmission rate	100Mbps
Communication Protocol	TCP/IP, UDP
Audio format	MP3, PCM
Audio mode	16-bit CD sound quality
AUX input sensitivity	350mV standard RCA (unbalanced)
MIC input sensitivity	150mV standard 6.35 input interface (unbalanced)
Total power consumption	≤10W
Frequency response	80Hz～16kHz +1/-3dB
THD	≤1%
SNR	≥68dB
Working temperature	5℃～40℃
Working humidity	20%～80% relative humidity, no condensation
Input power	～190V-240V 50Hz-60Hz (power adapter); DC24V/1.5A
Size	93 x 66 x 43mm
Weight	0.5kg