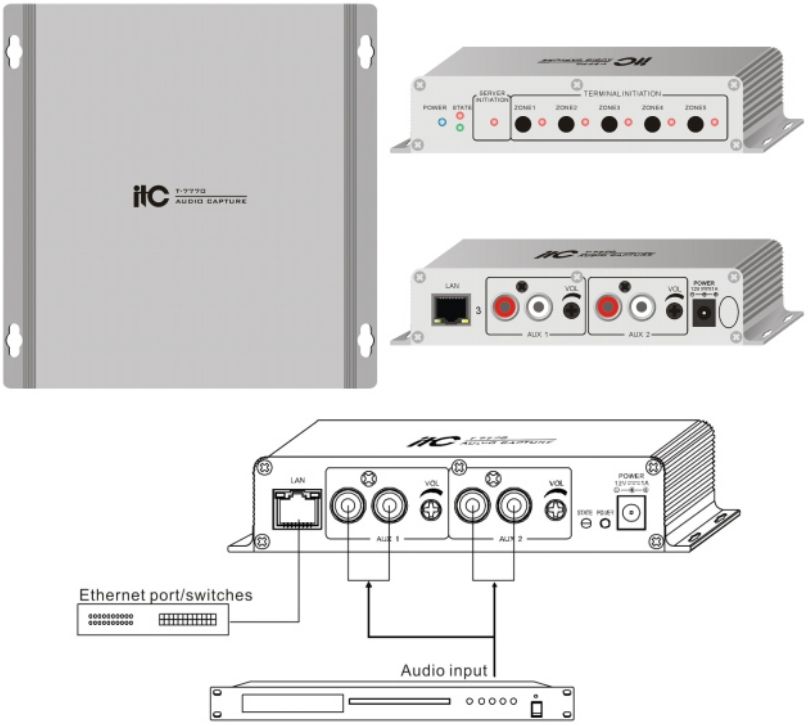
IP network audio collecting terminal

T-7770



Description:

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

Features:

* Full aluminum alloy shell and durable structure, small and delicate appearance.
* Adopt embedded computer and DSP signal processing technology, built-in high-speed industrial processing chip , to ensure the start-up time is less than 1 second.
* Built-in 1 channel audio encoding module of network hardware, support TCP/IP, UDP protocol, to realize network signal transmission with 16 bit CD sound quality.
* Built in 2 groups of RCA input terminals, with input volume adjustment, flexible matching with various devices with different sensitivity and support input audio voltage limit function.
* Support 5 zones to trigger on or off the collection function independently. The panel is equipped with 5 zone trigger buttons and indicator lights
* Support timing or temporary signal collection and broadcast task; the task priority levels can be set through the server.
* Support 3 collection and broadcasting modes:" ordinary collection and broadcast ", "medium collection and broadcast " and "Hi-fi collection and broadcast ". " ordinary collection and broadcast " can access the effect of ultra-low delay network audio acquisition, "medium collection and broadcast" can access the effect of low latency and ordinary sound quality of network audio acquisition, "Hi-fi collection and broadcast" can access the effect of ultra- low distortion of the network audio acquisition.
* Compatible with all network structures, such as router, switch, Bridge, Modem, Internet, 2G, 3G, 4G etc.
* It supports remote hardware upgrade of the terminal, no need to upgrade at the local site, to reduce maintenance burdens and make more simple operation.
* Support audio trigger collection task; AUX input can automatically trigger the collection task through the collection configuration of the server.

Specifications:

Model	T-7770
Network Interface	Standard RJ45
Support Protocol	TCP / IP, UDP
Audio Format	MP3, PCM
Sampling Rate	8kHz~48KHz
Transmission Rate	100Mbps
Audio Mode	ADPCM PCM
Input Frequency	80Hz~16KHz +1/-3dB
THD	≤0.3%
SNR	≥68dB
Operating Temperature	5℃~40℃
Operating Humidity	20%~80% relative humidity, non-condensing
Power Consumption	≤10W
Power Input	DC12V/1A
Dimension	165x 156 x 33mm
Weight	0.5Kg