



## Description

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

## **Features**

- $\ensuremath{^{*}}$  Full aluminum alloy shell and durable structure, small and delicacy 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 1s.
- \* Built in 1 channel network signal encoding module, support TCP/IP, UDP, IGMP(multicast) protocol, to fulfill network signal transmission 16 bit CD sound quality.
- \* Built in 2 groups RCA input terminals,input volumn adjustment, flexible matching 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 3 modes: "ordinary collection and broadcast", "medium collection and broadcast" and 
  "Hi-fi collection and broadcast", "ordinary collection and broadcast" is access to ultra-low delay 
  network audio acquisition, "medium collection and broadcast" is access to low latency and 
  ordinary sound quality of the network audio acquisition effect, "Hi-fi collection and broadcast" is 
  access to ultra- low distortion of the network audio acquisition effect.
- \* Compatible with any network structure, such as router, switch, Bridge, Modem, Internet, 2G, 3G, 4G, multicast, unicast etc.

## **Specifications**

Model	T-7770
Network Interface	Standard RJ45 input
Support Protocol	TCP / IP, UDP, IGMP (multicast)
Audio Format	MP3
Sampling Rate	8K~48KHz
Transmission Rate	100Mbps
Audio Mode	ADPCM CM
Input Frequency	80Hz∼14KHz +1/-3dB
THD	≤1%
SNR	>65dB
Operating Temperature	5℃~40℃
Operating Humidity	$20\% \simeq 80\%$ , relative humidity, non-condensing
Power Consumption	≤10W
Input Power	DC12V/1A
Dimension	93 x 66 x 43mm
Weight	0.5Ka

## Rear Panel

