Specification

Model	TCI-570
Supported Protocols	RTP/TCP/IP, UDP
Audio Format	MP3/MP4/MKV/FLC/WAV (play the original file, the sound quality reaches CD level)
Sampling Rate	8K ~ 48KHz
Network Transmission Rate	100Mbps
Frequency Response	±2db (20~20kHz)
THD	≦1%
Broadband SNR	≧81db
Weighted SNR	≧86db
Bit Rate	8K ~ 512Kbps
AUX Input Sensitivity	0.775V (unbalanced)
MIC Input Sensitivity	10mV (unbalanced)
Acquisition Sensitivity	350mV
Sound Pressure Trigger Threshold	≧10mV
Standby Power Consumption	<3W
Weight	4KG
Dimension	482 (W) * 380 (D) * 88 (H)

Features

1. It is specially designed for Internet + Wisdom Cloud wired network broadcasting system to collect external analog audio signals, which can encode analog audio collection into digital audio, and transmit it to the designated area terminal for playback through the network;

2. Standard 19-inch rack-mount design, black aluminum oxide brushed panel, laser-cut process chassis, professional and high-grade appearance;

3. Support scheduled and temporary collection and broadcast tasks, and the priority level of collection and broadcast tasks can be set through the server;

4. Anti-electromagnetic interference design, moisture-proof technology, strict material selection of components, and can work under the condition of -20℃～70℃;

5. Support sound mixing function: when the terminal is playing music, it can shout to the terminal, the music playback will not stop and automatically lower the music volume;

6. Receive platform instructions and audio signals, and support the platform to remotely control the volume;

7. Support the platform to set and manage the authority of the machine

8. Support status return, which can return the playback and working status of the machine to the platform;

9. Support the platform to set and manage the authority of the machine;

10. Support the platform to partition the machine and broadcast in groups;

11. Equipped with one RS485 interface for easy control of peripherals;

12. Built-in one-way short-circuit input interface (function can be edited, the number of each trigger terminal of the trigger scheme can be set arbitrarily, music playback, linkage output, display, etc.);

13. One short circuit signal output;

14. One USB interface, transfer the local U disk music to the terminal in the designated area for playback;

15. One microphone input, independent volume adjustment (with a phantom power switch, which can supply power to the phantom power microphone), and supports local paging function when disconnected from the network;

16. One local line input, independent volume adjustment, flexible adaptation to a variety of audio devices with different sensitivities, and supports input audio pressure limit function (local line and Bluetooth volume share a volume potentiometer);

17. High and low pitch adjustment, adjust the most suitable sound according to the needs of the scene environment;

18. Overall volume adjustment, suitable for local broadcasting function;

19. Three-level priority function: Microphone 1 has the highest priority (when the microphone speaks, the local line input is completely prioritized, and the network signal is attenuated by 10DB, preventing important notices issued by the network from being missed during the speech process), and the network signal has the second priority function. Local line, microphone 2 third priority function.