Specification

Model	TCI-501C
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
Harmonic Distortion	≤10%
S/N Ratio	≥80dB
Bit rate	8K ~ 512Kbps
LINE OUT output level	775mV, 4 lotus seat
LINE OUT output impedance	470Ω
Standby power consumption	<3W
Input Power	AC220V/50Hz-60Hz
Weight	2.5KG
Dimension	482 (W) * 180 (D) * 44 (H)

Features

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

2. Circuit design with multiple security functions: power supply voltage monitoring, current limiting, automatic restart of the terminal accidental crash, multiple lightning protection, anti-static damage, to ensure trouble-free work around the clock;

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

4. Each device has its own QR code identity information, which can directly modify the device name, device location and other operations on site after scanning through the mobile APP (no need to pull the device back to the computer room to configure one by one, which greatly shortens the device debugging cycle);

5. Linkage with third-party cameras (currently supports Hikvision Yingshi Cloud and Dahuale Orange cameras);

6. 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;

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

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

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

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

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

12. Set the reset button to restore to the factory settings with one button;

13. One line audio output;

14. Support 1-way power output socket, built-in intelligent power management, automatically cut off the power of the power amplifier when there is no music or calls, automatically or manually turn on the power of the power amplifier with the panel switch when there is a signal, and support software programming to pre-turn on the power of the power amplifier;

15. Support DHCP, compatible with routers, switches, bridge gateways, Internet, applicable to various network environments: adopt TCP, UDP, unicast and multicast mixed transmission protocols, automatically switch in different scenarios, all terminals can cross routes, cross Internet networks , the audio error-tolerant coding technology can work normally even in the case of 5% packet loss;

16. Built-in network isolation and lightning protection processing circuit;