Specification

Model	TCI-IP505U
Sampling Rate	8K ~ 48KHz
Network Transmission Rate	100Mbps
Audio Mode	16-bit Stereo CD Sound Quality
Output Frequency	80Hz ~ 16KHz
Harmonic Distortion	≤10%
S/N Ratio	≥80dB
Rated Power	2x15W (8Ω)
Power Supply	DC 24V/2A
Installation Form	Wall-mounted
Weight	1KG
Dimensions	253(W)*167(D)*45(H)mm

Features

1. Standard wall-mounted design, small size, exquisite workmanship, full of high-end quality;

2. Adopt liunx system; high-end 4-core ARM chip, stable performance and fast operation;

3. 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;

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

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. Support TCP/IP, UDP, IGMP protocols, stable performance and fast operation;

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. One USB interface to realize local U disk music sound reinforcement;

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

12. Built-in ambient sound monitoring module for user selection;

13. Built-in high-fidelity Class D 2x30W dual-channel digital power amplifier, externally connected with two fixed-impedance speakers, the sound quality is very delicate and the power is strong;

14. The power amplifier has a fade-in and fade-out function, and the music will not be suddenly loud when it starts, achieving a smooth transition effect;

15. Energy saving and noise reduction processing circuit, when there is no signal input, it will automatically enter the dormant low power consumption state;

16. Applicable to a variety of network environments: using TCP, UDP, unicast and multicast mixed transmission protocols, automatic switching in different scenarios, all terminals can cross routes, cross Internet networks, audio fault-tolerant coding technology can also be used in the case of 5% packet loss can work normally;

17. Built-in network isolation and lightning protection processing circuit.