



Specifications:

Model	TCI-IP508
Description	Digital IP Network Touch Screen Microphone Built in System Server 50 Terminals
Network interface	Standard RJ45
Power supply	DC 12V/3A
MIC input sensitivity	10mV
Max power Consump	≤10W
Line input level	300mV
Display size	7 inches
Built-in speaker	8Ω&3W
Line Out	>0.775V&1KΩ
Audio bit rate	8Kbps~320Kbps adaptive
Frequency response	80Hz~16kHz +1/-3dB
Signal-to-noise ratio	≥75dB
Sampling rate	8K~48KHz
Audio format	MP3/MP4/MKV/FLAC/WAV
Total harmonic distortion	THD+N≤0.3%
Transmission rate	100Mbps
Standby power	≤1W
Working temperature	-5℃~40℃
Working humidity	20% to 80% relative humidity, no condensation
Size	250×170×75mm
Weight	1.5Kg

Features:

- ◆ Supports dual-mode calls, both hands-free and no-hands-free: external goose-neck microphone, built-in speaker, supports hands-free calls; with microphone interface, external microphone, dual-interface headset, for non-hands-free calls.
- ◆ Equipped with a 7-inch true color LCD display, supports touch operation, and can directly configure the IP address and view the terminal status.
- ◆ Supports network search configuration, no need to know the terminal IP address, direct addressing configuration.
- ◆ Support network paging and two-way intercom functions.
- ◆ It has a monitoring function for monitoring the environmental sounds collected by other terminals.
- ◆ Supports static IP. The local IP address is the IP address of the broadcast server. It can span network segments and routes, and is easy to configure and use.
- ◆ Comes with a 3.5mm standard audio interface, which can be connected to a dedicated microphone to facilitate the expansion of non-hands-free calls and for private calls.
- ◆ Supports one local line output and can be expanded to an external power amplifier.
- ◆ It has a broadcast function and can be used for general examinations or radio broadcast needs.
- ◆ Supports media library on-demand and U disk on-demand.
- ◆ It supports shortcut operations. You can set up shortcut keys on the PC and then directly click on the device to perform shortcut operations.
- ◆ Supports scheduled point viewing, and can view all scheduled points of this account.
- ◆ Supports text-to-speech conversion, with selectable device playback.

- ◆ Broadcast and operate the whole area, partition, group and fixed point of each terminal through the touch screen;
- ◆ Shortcut keys can be customized, and users can customize broadcast shortcut keys according to their needs, which is convenient for customers' operating habits.
- ◆ It has the function of collecting and broadcasting local U disk MP3, line, microphone and other audio sources to the designated terminal;
- ◆ It has the function of broadcasting the sound source of the media library of the local on-demand platform to the designated terminal;
- ◆ Support the platform to set the priority level and authority of the machine;
- ◆ With real-time clock display and support automatic time calibration function;
- ◆ It has the function of setting and modifying the local IP address;
- ◆ It has a standby interface that supports the interface to adjust the monitoring volume function;
- ◆ With digital password protection function, enter the password to enter the menu operation;
- ◆ With USB2.0/USB3.0 socket, support U disk playback;
- ◆ With RS232 interface, it is convenient for external control of external equipment;
- ◆ With 1 channel 3.5 audio input interface (extendable external program source, support collection and playback function) with adjustable sensitivity and 1 channel 3.5 audio output interface (can be connected to active speakers to expand monitoring power);
- ◆ Comes with a 3.5mm standard audio interface, which can be connected to a dedicated microphone, which is convenient for expanding non-hands-free calls and used for private calls.
- ◆ With 1 short-circuit output interface and 1 short-circuit input interface (the function can be edited, the trigger scheme and the number of trigger terminals can be set arbitrarily, music playback, linkage output, display, etc.);
- ◆ High-quality broadcast shouting, super directional microphone, 48kHz sampling rate, high-fidelity sound quality, light ring prompt (anti-mobile phone, electromagnetic, high-frequency interference);
- ★ Applicable to a variety of network environments: adopt TCP, UDP, unicast and multicast mixed transmission protocols, automatically switch in different scenarios, support static IP and DHCP, all terminals can cross routes, cross Internet networks, audio fault-tolerant coding technology It can also work normally in the case of 5% packet loss;
- ◆ Built-in network isolation and lightning protection processing circuit
- ★ Support SIP intercom.