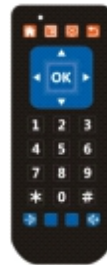




## IP Amplifier Terminal T-7752

### Embedded software: digital IP network terminal embedded software V2.0



Remote control

## Description

It is widely used in schools, office buildings, convention centers, alarm centers, railway stations and so on. Based on network digital transmission, it can realize the functions of BGM broadcast, timing ringing task, sound source collection, one-way paging, and so on.

## Feature

- \* Wall-mounted design, with small size, aluminum alloy structure design, exquisite and beautiful.
- \* With clear 3.4" LCD screen, with infrared remote control function, easy to operate.
- \* The equipment adopts industrial-grade dual-core processing chip (ARM+DSP).
- \* The built-in network IP decoding module can play network music and do one-way paging in real time. The network delay time of acquisition, playback and one-way call function in the system is less than 100 ms.
- \* Built-in broadcasting on-demand acquisition module, can realize real-time broadcasting on-demand function in network media library.
- \* Built-in 2 x 30W digital amplifier, less heating, more efficient, CD-class sound quality.
- \* With 1-channel mic input interface and 1-channel line input interface, suitable for local broadcasting.
- \* Support to expand with 2.4G wireless audio module and realize 2.4G wireless microphone for local broadcasting;
- \* Expandable connection with Bluetooth receiver to receive Bluetooth audio for local broadcasting
- \* Priority function:
  - 1) The network alarm has the highest priority.
  - 2) Local MIC and AUX are of the same level and have priority over network background music.
- \* Compatible with router, switch, bridge gateway, Modem, Internet, 2G, 3G, 4G and any other network structure.
- \* Support remotely upgrade to hardware on the terminal, no need to go to upgrade at the local site, to reduce maintenance work.
- \* Two short-circuit outputs (red, green). The short-circuit output port of the device can provide a short-circuit switching signal. The short-circuit signal is controlled by the lighting mode of the IP software.



# IP Amplifier Terminal T-7752

## Embedded software: digital IP network terminal embedded software V2.0

\*Customers can purchase additional "external control accessories" lighting prompt components, or they can prepare their own corresponding components according to the recommended solution.

\*External control accessories

Product name	Specification	Quantity
Power Adapter	GM50-240200-F-leakage current 0.07mA (without plug-core to wire end 350mm-middle)	1
Other electronics	Police light-S60L-DC24V-R	1
Other electronics	Police light-S60L-DC24V-G	1
Iron bracket	MM-01496-V0.1 (fine sand black RAL9004)	2

### Specification

Network Interface	Standard RJ45 input
Support Protocol	TCP/IP、UDP
Audio Format	Mp3
Sampling Rate	8kHz~48kHz
Transmission Rate	100Mbps
Audio Mode	16 bits CD sound quality
Display Screen Size	3.4inch
Display Screen Type	128 x 64Dot matrix display
Operate Way	Infrared remote control
Remote Control Distance	≤10m, Straight line, barrier-free
Output Power	2×30W ( MAX )
THD	≤1%
Frequency Response	80Hz~16kHz +1/-3dB
SNR	> 65dB
AUX Input Sensitivity	350mV Industrial Standard Terminals
MIC Input Sensitivity (Unbalanced)	5mV
Working Temperature	DC30V 3A (dry node)
Working Humidity	5°C ~ 40°C
Power Consumption	20%~80%Relative humidity, no condensation
Working Voltage	~190-240V 50-60Hz, Power adapter DC 24V
Size	≤70W
Weight	170×134×45mm
Frequency Response	1kg

