

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

## T-7752







Remote control

#### **Description:**

T-7752 is suitable for schools (special education industry), office buildings, conference centers, alarm centers, station restrooms and other places. Using the network digital transmission, play the background music set in the system, timer ringing task, audio source collection, one-way call and other functions.

- \* Wall-mounted design, compact size, aluminum alloy integrated structure design, exquisite and beautiful.

- \* 3.4-inch LCD display, clear at a glance, with infrared remote control function, easy to operate.

  \* The equipment adopts industrial dual-core processing chip (ARM+DSP).

  \* Built-in network IP decoding module can play network music and one-way call function in real time; The network delay time of acquisition and play and one-way call function in the system is less than 100ms.

- \* Built-in VOD acquisition module, which can realize real-time VOD function of network media library audio.

  \* Built-in 2×30W (MAX) digital power amplifier, low heating efficiency, CD level perfect sound quality.

  \* It is equipped with 1 route input interface and 1 route output interface, which is suitable for on-site local sound amplification and broadcasting function.
- \* Extensible 2.4G wireless audio module, to achieve 2.4G wireless microphone for local amplification.
- \* Extensible connection with Bluetooth receiver to receive Bluetooth audio for local sound amplification.
- \* Priority features:
- Network alarm is the highest priority.
   Local MIC and AUX are of the same level and have priority over network background music.
- 11. Compatible with router, switch, bridge gateway, Modem, Internet, 2G, 3G, 4G and other arbitrary network structure.
- \* Support the broadcast system to upgrade the firmware remotely to the terminal, no need to upgrade locally to the terminal, and reduce the work intensity of maintenance personnel.
- Two circuit short circuit output (red, green). The short circuit output of the equipment can provide short circuit switch signal, and the short circuit signal is controlled by the lighting mode of IP software.
- \* Customers can purchase more "external control accessories" light prompt components, or provide corresponding components by themselves according to the recommended scheme.
- \* External control accessories.

Name	Specifications	quantity
Power adapter	GM50-240200-F- Leakage current 0.07mA(without plug - core to wire 350mm-)	1
Other electronics	Lights-S60L-DC24V-R	1
Other electronics	Lights-S60L-DC24V-G	1
Iron lining	MM-01496-V0.1(Sand Black RAL9004)	2

### **Specifications:**

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Model	T-7752
Network Interface	Standard RJ45
Support Protocol	TCP/IP, UDP
Audio Format	MP3
Sampling Rate	8KHz~48KHz
Transmission Rate	100Mbps
Audio Mode	16 bit CD sound quality
Size of display screen	3.4 inch
Display type	128×64 dot-matrix display screen
Operating mode	Infrared remote control
Remote control distance	≤10m, straight, barrier-free
Output power	2×30W (MAX)
THD	≤1%
Frequency response	80Hz~16KHz +1/-3dB
SNR	>65dB
AUX input sensitivity	350mV Press the wire terminal with Industrial standard
MIC input sensitivity (Non-Balance)	5mV
Short circuit output (red, green)	DC30V 3A (dry node)
Operating Temperature	5°C~40°C
Operating Humidity	20%~80% relative humidity, non-condensing
Power input	~190-240V 50-60Hz,power adapter DC 24V
Power Consumption	≤70W
Dimension	170×134×45mm
Net weight	0.5Kg