



# IP Wall-mounted Terminal

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

## TX-8606



### Description

It is widely used in ordinary classrooms, multimedia classrooms, offices, conference rooms, prisons, hospital departments, subways and other places to broadcast radio or background music programs.

### Feature:

- \* With professional integrated wall-mounted design, solid structure of the whole machine, it is in line with modern design concept, very beautiful and elegant.
- \* Built-in industrial-grade dedicated network audio decoding chip to realize broadcast and network music program functions.
- \* Based on layer 3 network transmission technology. Compatible with standard network protocols such as DHCP, TCP, UDP, ICMP, IGMP, ARP.
- \* Support 48kHz sampling rate, DSP sound effect processing, CD-level sound quality effect.
- \* Through mobile APP, it can control the device through WiFi / 3G / 4G / 5G and other networks, remote view real-time device information and device status, and remotely set device parameters (IP address, device name, etc.).
- \* Support automatic IP acquisition, DHCP dynamic and static IP configuration methods.
- \* Support remote volume configuration through mobile phone APP, volume batch copy function, and batch volume configuration for multiple devices.
- \* With full source mixing function, it supports digital mixing of broadcasting services and network background music, meeting the demands of broadcasts and background music mixing scene application in various activities such as broadcast gymnastics, flag raising, sports scenes, community park.
- \* With 1 line input interface and 1 line output interface. Suitable for local local PA broadcasting function.
- \* The 2.4G wireless audio module can be expanded to realize local amplification of the 2.4G wireless microphone.
- \* Expandable connection with Bluetooth receiver to receive Bluetooth audio for local sound reinforcement.
- \* Built-in 2 × 20W (MAX) constant-impedance power amplifier has 2 power output interfaces connected to the speaker. With delicate sound quality and strong power.
- \* As networked products, it is easy to expand and install with no space limitation and no need to increase equipment room management equipment.
- \* Priority function: 1) Network alarm is the highest priority; 2) AUX has priority over network background music.
- \* Support remote firmware upgrade with no need to disassemble the machine. The firmware can be upgraded through the LAN to reduce the work intensity of maintenance personnel.

### Specification:

Model	TX-8606
Network interface	Standard RJ45 input
Transmission rate	100Mbps
Protocol	Compatible with DHCP, TCP, UDP, ICMP, IGMP, ARP and other standard network protocols
Audio format	MP3, WAV
Audio mode	16-bit CD sound quality
Sampling rate	48KHz
Output power	2 × 20W (MAX) industry standard terminals
THD	≤1%
Frequency response	80Hz ~ 16KHz + 1 / -3dB
SNR	≥ 75dB (A)
AUX input sensitivity	350mV industry standard crimping terminal
Operating temperature	-10°C ~ + 55°C
Operating environment humidity	20% ~ 80% relative humidity, no condensation
Total power consumption	≤40W
Power supply	~ 190-240V 50-60Hz (power adapter); DC 24V / 1.5A
Dimension	132 × 83 × 26 mm
Weight	0.32Kg