



# Paging Microphone

Embedded software: microphone call control embedded software V1.32

## TX-8602



### Description

It is suitable for various call centers, alarm centers, duty rooms, leadership offices, conference rooms and other places, which supports unidirectional paging (point-to-point, zone or whole zone) and monitoring various terminals in the network.

### Feature:

- \* With a 7-inch HD touch screen, delicate screen, graphical operation interface and excellent touch experience.
- \* Support paging zone display. The display screen can display zone list, zone terminal status and other information in real time.
- \* Support custom shortcut keys. According to the demands of uses, they can configure broadcasting shortcut keys for easy and fast applications.
- \* Based on layer 3 network transmission technology. Compatible with standard network protocols such as DHCP, TCP, UDP, ICMP, IGMP, ARP.
- \* Adopt super directional microphone and 48KHz sampling rate to ensure high-quality broadcasting voice quality.
- \* Support end-to-end transmission with extremely low latency (5ms), and "zero" delayed paging broadcasting for any zone.
- \* 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 full-source mixing function, digital mixing of broadcasting services and network background music for the various types of activities such as broadcasting gymnastics, flag raising, sports meeting, community park and so on.
- \* Support independent adjustment of microphone volume and network background music volume through paging microphone.
- \* Support custom microphone priority and three priority levels optional. The microphone with higher priority take precedence, and the microphones same priority mix.
- \* Support login permission management, account and password login management. Users can log in with accounts with different permissions.
- \* The megaphone supports external microphone mode through the microphone or headset microphone interface, which is convenient for users to apply in a variety of occasions.
- \* Support monitoring function. Built-in full-range high-fidelity speakers achieve network monitoring of any terminal, and the monitoring volume can be adjusted.
- \* With low power consumption design, it automatically enters dormant and power-saving state when there is no operation.
- \* Support dual power supply, standard POE power supply, DC24V / 2A power supply.
- \* 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-8602
Network Interface	Standard RJ45 input (support POE power supply)
Transmission rate	100Mbps
Protocol	Compatible with standard network protocols such as DHCP, TCP, UDP, ICMP, IGMP, ARP, etc.
Screen size	7 inches
Screen resolution	800*480 pixels
Keyboard input method	Touch
MIC input	1 group (optional straw or rear 3.5mm microphone interface input)
MIC sensitivity	Gooseneck straw/rear 3.5mm microphone interface: 10mV
Microphone type	Cardioid directional capacitive electret
Built-in speaker impedance and rated power	4Ω~1.5W
Headphone load	32Ω
THD	THD+N≤0.3%
Frequency response	80Hz~16kHz +1/-3dB
SNR	≥75dB(A)
Operating temperature	-10℃~+55℃
Operating humidity	20%~80% relative humidity, no condensation
Power consumption	≤10W
Power supply	DC24V/2A, standard POE power supply
Size	200×160×62 mm
Microphone length	415mm
Net weight	1.2kg