



# Intercom Microphone

Embedded software: high-quality intercom microphone embedded software V5.74

## TX-8702



### Description:

The professional desktop network intercom microphone can perform one-way talk to various terminals in the system network (point-to-point, zone or whole area), and supports two-way intercom. It is suitable for various call centers, alarm centers, meeting rooms, amusement parks and other places.

### Feature:

- \* 5.0 inch high-definition touch screen, graphical operation interface, clear display, sensitive touch, and adjustable display brightness.
- \* Based on 3-layer network transmission technology, compatible with standard network protocols, and support 48KHz/16-bit network audio transmission across the network.
- \* Super directional microphone supports 48kHz sampling rate to ensure high-quality calls.
- \* Support paging broadcast function for any zone, multi zone and whole zone, and the paging delay is less than 5ms.
- \* Support two-way intercom function, support intercom ringtones, lights, texts and other prompts, support display of multiple current request queues, and support choosing to answer specified requests.
- \* Support echo cancellation function, automatically eliminates network echo, full-duplex call, clear voice without stutter.
- \* Support custom 10 shortcut keys to realize one-key request; support numeric keyboard dial to quickly initiate paging/intercom.
- \* Support PC management software for microphone IP configuration, session strategy configuration and session task management.
- \* Support broadcast dodge function, automatically reduce the current background music volume during paging broadcast, and automatically restore the background music volume after paging.
- \* With password login permission. Customize the lock screen time, automatically lock the screen when leaving, and the password is required to log in.
- \* Built-in high-fidelity speakers, with clear and loud sound, and adjustable volume.
- \* Support low power consumption mode, automatically enter sleep, low power consumption and power saving state when there is no operation.
- \* Support remote firmware upgrade, firmware upgrade can be carried out through LAN without disassembling the machine, reducing the work intensity of maintenance personnel.

### Specification:

Model	TX-8702
Network interface	Standard RJ45
Transmission rate	100Mbps
Support protocol	DHCP, TCP, UDP, ICMP, IGMP, ARP and other standard network protocols
Audio format	MP3, WAV
Audio sampling rate	48kHz
Audio bit depth	16 bits
Display size	5 inches
Screen resolution	480*854 pixels
Touch type	Capacitive touch
MIC sensitivity	Gooseneck microphone rod: -34±2dB(0dB=1V/Pa,@1kHz)
Microphone type	Cardioid directional capacitive electret
Built-in speaker impedance and rated power	4Ω, 1.5W
AUX rated input	Single-end input +350mVrms
AUX rated output	Balanced output ±500mVrms
THD	≤0.3%
Frequency response	80Hz~16kHz,+1/-3dB
SNR	≥80dB(A)
Working temperature	-10°C~+55°C
Working humidity	20%~80% relative humidity, no condensation
Power consumption	≤12W
Operating voltage	DC 24V
Size	180*140*65mm
Microphone rod length	409mm
Net weight	About 1.2kg