



SA-7003 Intelligent Paging Microphone



Features:

1. Desktop design with 7-inch capacitive touch screen. Humanized operation interface, clear display and sensitive touch. When there is no operation, it will automatically enter the sleep, low power consumption and power saving state.
2. Support on-demand server content and broadcast to other terminals or partitions.
3. It has the function of monitoring, and supports group circular monitoring, and the user can freely set the monitoring time.
4. With a standard audio interface of 3.5mm
5. Support U disk on-demand, and the files on the U disk can be played on other terminals.
6. Support multiple playback modes: single, sequence, loop, random play, previous and next song switching, broadcast volume adjustment.
7. Support the communication record function. Users can view the received, missed and rejected call records in real time, and support direct callback.
8. Support static IP and DHCP, cross-network segment, cross-routing, easy to configure and use.
9. Support network online upgrade and local USB upgrade.
10. Two-way talkback with echo and howl suppression.
11. Support the function of collecting and broadcasting, and can directly collect external audio broadcasting through the audio input interface.



12. Support the terminal or partition collection function, which is convenient for users to quickly initiate broadcasting or intercom.
13. Support hands-free call, with gooseneck microphone, built-in 3 W high-quality speaker.
14. It supports broadcasting in the partitions or whole zones, and the number of partitions is unlimited.
15. Support user authentication, including user name, password and U-KEY (optional), which can meet the requirements of secure broadcast control.
16. Support 4G all-Netcom, built-in 2600mAh battery, standby for more than 24 hours, continuous working time for more than 4 hours, no need for network wiring, and can meet the needs of mobile broadcasting applications.

Technical parameters:

Power supply	15V DC/3A (power adapter)
Network communication protocol	TCP/UDP/ARP/ICMP/IGMP
Network transmission rate	10M/100M
Audio coding	PCM/ADPCM
Broadcast audio code rate	32Kbps~128Kbps
Talkback audio code ratio	64Kbps
Signal-to-noise ratio/frequency response	> 75dB/100Hz ~ ~ ~ 18KHz (Broadcast)
Nonlinear distortion	≤ 1% (1KHz, -3dB) (broadcast)
Rated power of amplifier	3W/8Ω
Operating temperature	-20℃ ~ +60℃
Operating humidity	10 ~ 95% RH (non-condensing);
Reliability requirements	Electrostatic air 6 KV, contact 4KV: surge common mode 2 V, differential mode 1 KV (network)
Dimension (mm)	240 (W) × 150 (D) × 56 (H)
Weight	1.0kg