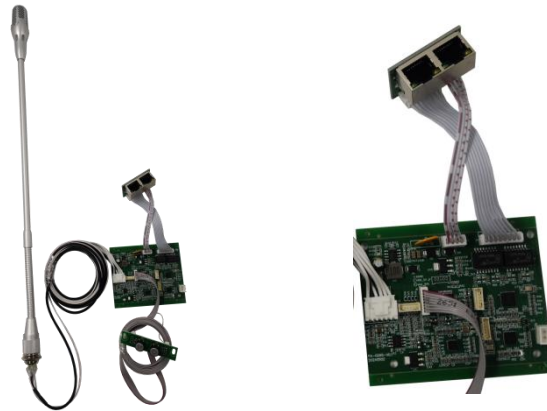




Functional description:

1. Utilizes standard CAT6e as the connection cable with RJ45 connectors for simplified standardized engineering cabling installation and future maintenance. Features a 48K sampling rate and 80Hz-16KHz bandwidth for pristine audio quality.
2. Supports PC software control for microphone on/off and EQ settings, with voice-activated functionality.
3. The Chair Unit possesses the priority authority to cut off a delegate unit's speech.
4. Supports TCP/IP protocol and multiple protocols including ICMP, HTTP, UDP, TCP, and IGMP;
5. The unit supports PING packet functionality;
6. Features speech timing and scheduled speaking functions, including countdown speaking; the delegate unit has a request-to-speak function;
7. Features voice-activated functionality with adjustable sensitivity;
8. Features 5-band EQ adjustment, allowing customization of sound effects to suit the speaker's vocal characteristics;
9. Supports check-in functionality, and also enables features such as disabling unit check-in and controlling unit check-in via PC software;
10. Proprietary digital ring network technology enables full digital signal transmission and processing, providing immunity to RF interference from mobile phones and similar devices.

Technical specifications:

Microphone Type	Electret condenser microphone
Microphone Directivity	Cardioid
Frequency response	80Hz~16KHz
Microphone Input Impedance	1KΩ
Sensitivity	-46±2dB (0dB=1V/Pa, at 1KHz)
Maximum SPL	120dB (THD > 3%)
Signal-to-noise ratio	>80dB(A)
crosstalk	>70dB
Dynamic Range	>80dB
THD	<0.3%
Maximum power consumption	2W
Connection port	2 RJ45 For Cascadeing
Power Supply Mode	Conference Host-powered
Microphone boom length and color	Gooseneck 415mm (Paperless System Dedicated Microphone)
Installation Method	Module