Chairman Unit [Wired Long Rod]

VM-A1040C / VM-A1040D



Functional description:

1. Utilizes standard CAT6e as the connection cable with RJ45 connectors for standardized engineering cabling installation and future maintenance. Features a 48K sampling rate and employs uncompressed audio transmission technology.

2. Metal Gooseneck Mic, 12mm diameter gold-plated condenser microphone capsule;

3. The microphone boom features dual-color indicator lights: red for active speaking and green for request status, clearly displaying speaking status while offering clear and sensitive audio pickup.

4. Features voice-activated functionality with adjustable sensitivity;

5. Features speech timing and scheduled speaking functions, including countdown speaking; the delegate unit has a request-to-speak function;

6. The microphone unit's 5-band EQ adjustment function, accessible via conference software, allows customization of audio effects to suit the speaker's vocal characteristics.

7. Each microphone unit can be adjusted via PC or web conferencing management software to modify parameters such as unit ID number, sensitivity, and EQ settings.

8. The unit supports IP address sniffing functionality, enabling users to locate unknown unit IDs, IP addresses, and MAC address information via PC tools.

9. Supports TCP/IP protocol and multiple protocols including ICMP, HTTP, UDP, TCP, and IGMP;

10. The unit supports PING packet functionality;

11. Supports microphone control via PC software and voice control functionality;

12. The Chair Unit possesses the priority authority to cut off a delegate unit's speech.

13. Physical mute button, interfaces: dual Ethernet ports;

14. Supports check-in functionality, and also enables features such as disabling unit check-in and controlling unit check-in via PC software;

15. Proprietary digital ring network technology enables full digital signal transmission and processing, providing immunity to RF interference from devices such as mobile phones.

16. The unit is a passive device, powered directly by the conference host or expansion host;

Technical specifications:

Microphone Type	Electret condenser microphone
Microphone Polar Pattern	Cardioid
Frequency response	80Hz~16KHz
Microphone Input Impedance	1KΩ
Sensitivity	-40±2dB (0dB=1V/Pa, at 1KHz)
Signal-to-noise ratio	>80dB(A)
crosstalk	>70dB
Dynamic Range	>80dB
THD	<0.3%
Maximum power consumption	3W
Connection Port	2 RJ45 for Daisy-chain Connection
Power Supply Mode	Conference Host-powered
Mic Rod Length	Gooseneck Mic 415mm