



Functional description:

1. Features an extended microphone boom and high-sensitivity design. The exterior incorporates a metal oxide panel with a sleek, rugged aesthetic. The microphone capsule employs rubber shock-absorbing material to minimize the impact of surface noise on audio pickup by the conference unit.
2. Features a brand-new CNC-machined design with an oversized touch-sensitive silent switch and a high-sensitivity microphone capsule, achieving a pickup range of up to 80cm.
3. 380mm all-metal microphone boom design.
4. Dual-color red and green frosted indicator lights indicate speaking status. When the red light ring illuminates, it indicates the speaker is currently speaking. When the green light ring illuminates, it indicates a request to speak is pending.
5. The unique microphone grille design significantly reduces low-frequency impact noise, even without a windscreen.
6. Condenser microphone boom with professional supercardioid condenser capsule, delivering exceptional sensitivity and voice clarity, featuring a dual-color red/green ring indicator for active status.
7. The Chairperson's unit is not subject to microphone mode restrictions or limits on the number of speakers.
8. The Chairman Unit possesses the priority function of exercising full control over the meeting proceedings. The unit may be positioned at any location within the circuit.
9. "Hand-in-hand" cable daisy-chain configuration facilitates installation and maintenance.
10. Features a 3.5mm dual-channel headphone jack capable of outputting a single headphone signal for monitoring or recording purposes.
11. Features a built-in USB Type-C port for online firmware updates via microphone software.
12. Each meeting unit has a unique ID number that can be modified at will.
13. Features automatic video tracking functionality. When paired with a camera and configured via conference host or PC control software, it enables automatic camera tracking.
14. When paired with the conference host, seven meeting modes can be enabled: First-In-First-Out mode, Last-In-Last-Out mode, Restricted mode, Chairperson-Approval mode, Free Discussion mode, Timed mode, and Voice-Activated mode.
15. Conference unit roles can be customized. By adjusting settings via the conference host, roles can be freely switched between Delegate, Chairperson, and VIP, enabling flexible usage to meet high-end requirements. (Note: Implementing Chairperson priority functionality requires replacing the keypad assembly.)
16. Long-distance transmission will not affect sound quality in any way.
17. Supports daisy-chain connections. Conference units utilize 8-core cables with a "T" configuration to connect backup hosts, enabling more convenient and reliable system connectivity.
18. Specially designed RF interference-resistant hose completely eliminates buzzing noises, delivering a flawless premium meeting environment.
19. Supports multiple chair units online simultaneously.
20. The Chairman Unit features a Chairman Priority button that can mute the delegate unit currently speaking. (Chairman Unit exclusive)
21. Self-Test Functionality: When paired with software, it automatically performs button presses, voting checks, and audio diagnostics, simplifying pre-meeting preparation and ensuring reliable operation during sessions. (Requires PC software support)
22. The conference unit supports dual backup functionality for both digital and analog audio. (Optional)
23. The conference unit is powered by the system host, with an input voltage of 24V within the safe range.

Technical specifications:

Microphone Polar Pattern	Supercardioid Electret Condenser Microphone
Microphone capsule	Standard single 9.7mm diameter gold-plated condenser
Audio interface	1 × Digital daisy-chain microphone line (standard functionality), 1 × XLR output with 48V phantom power (48V output is available only in digital/analog redundant mode; optional)
Frequency response	20Hz to 20kHz, Microphone input impedance: 1kΩ, Output impedance: 200Ω, Sensitivity: -36dB, Maximum sound pressure level: 110dB
Signal-to-noise ratio	>70dB(A), Crosstalk: >70dB, Dynamic Range: >80dB, Equivalent Noise: 16dB, THD: <0.1%, Maximum Power Consumption: 5.5W
Headphone load	>16Ω, Headphone Volume: Maximum 40mW, Headphone Jack: 3.5mm Dual-Channel Jack
Connector	Includes a 1.5-meter aviation 8-core cable
Color	dark gray
Power Supply Mode	Host power supply: DC 24V

Installation Method	Desktop
Number of microphones	1
Product Mic Rod Length (L)	380 mm
Product Base Dimensions (L×W×H)	107.5 ×145.9×50.8mm
Product Net Weight	0.90kg