



Feature:

1. Fully automatic frequency fixation. The system presets 20 sets of different frequency band channels. Multiple systems can be set up for use in the same venue to meet the needs of large-scale conferences and avoid mutual interference with other wireless products.
2. Adopt (automatic time slot allocation technology) time division multiple access communication protocol (CSTDMA) with the ability to avoid and resolve communication conflicts, automatically select the optimal frequency for communication, without the need to manually set the operating frequency. When multiple receivers work at the same time, each receiver will automatically avoid the frequency points that other receivers have selected to work. The whole process is fully automatic without manual intervention, realizing intelligent installation.
3. It has a variety of built-in sensors, including wireless detection, wireless control, wireless matching, wireless encryption, and wireless automatic management, which can help you complete your work smoothly without any assistance.
4. The radar frequency selection works automatically and synchronously. When the participating units are at the same address code, the main control computer changes the communication channel, and all participating units automatically follow the synchronization, eliminating the need for professional debugging and installation.
5. The main control computer supports 128 attending units, and the number of simultaneous speakers can be up to 4. The number of speakers can be set according to actual meeting needs.
6. The main control machine speech mode is equipped with first-in-first-out and chairman modes.
7. The main control machine supports central control, and the microphone unit has the function of turning on and off the microphone to send codes.
8. The main control computer can initiate the writing of unit ID addresses, and can increase or decrease the number of units as needed. It is flexible and convenient, and says goodbye to tedious addressing.
9. The main control computer has the function of turning off the conference unit with one click, eliminating the need to manually turn off the power of the unit.
10. Seamless access to the attending units, and you can change or add attending units at any time without interrupting the meeting process.
11. Built-in equalizer to adjust the system output signal to meet different venue occasions
12. Original antenna switching method for receiving signals. Use the toggle switch to select the antenna port to use a conventional antenna or an antenna amplifier receiving board. It comes with its own antenna power supply, eliminating the need to add external equipment, increasing the wireless distance and the stability of wireless transmission, and adapting to various Special venue environment
13. Humanized functions: high-definition vocal restoration, super directivity angle 60°, sound detection, unique battery life power supply, rejection of interference, wireless voice distribution
14. High-brightness 2-inch LCD display and hierarchical menu design make operation simple and convenient. And it has many functions such as power display and under-voltage warning, frequency channel, signal indication and working status, etc.

Specification:

Host power supply	AC 100V-220V 50-60Hz
Frequency response	20Hz-20kHz
Signal-to-noise ratio	>102dBA
Dynamic range	>106dB
Total harmonic distortion	≤0.05%
Recording interface	USB×1
Central control connection port	RS232×1
Unit interface	RJ45 network interface × 4, round head DIN-8 socket interface × 4
Audio output	6.35mm socket × 1, XLR XLR socket × 1
Standby power consumption	10W
Maximum power consumption	350W
Carrier frequency band	UHF640MHz-690MHz
Modulation mode	FM
Effective working distance	60 meters
Oscillation mode	PLL phase locked frequency synthesis
Sensitivity	When the offset is equal to 25KHz and the input is 6dBv, S/N>60dB
Frequency bandwidth	30MHz
Maximum offset	±45KHz
Comprehensive signal-to-noise ratio S/N	>105dB
Comprehensive T.H.D	<0.7%@1KHz
Comprehensive frequency response	45Hz-18KHz±1dB
Size: (L×W×H)	483×235×88mm
Installation method	19-inch standard cabinet
Bare metal weight	5KG