Wired and wireless integrated conference host

KRP-FW01

▶ Product Features

1. Adopting 4.3-inch color touch screen with hierarchical menu, the operation is intuitive and simple

2. Adopting digital technology as the core, built-in high-performance CPU, audio signal is processed by 32-bit high-speed floating-point DSP to present perfect sound quality

3. Supports both wired hand-in-hand and UHF wireless hand-in-hand to meet various conference usage scenarios

4. Supports 4.3-inch color screen to display the number of chairmen and representatives, the number of speakers, and the conference mode in wired mode; the communication channel, the number of speakers, and the conference mode in wireless mode

5. Supports one-click shutdown of all wireless microphone units, eliminating the operation of manually shutting down the power of the unit

6. Supports date and time synchronization display; with USB recording function, it can record and save the ongoing meeting with one click

7. Powered by high-performance switching power supply, long-distance transmission will not affect the sound quality

8. Built-in system settings: automatic addressing, volume setting, number of speakers, conference mode, language setting, limited time speech

9. Wired conference mode: full-open mode, chairman-only, first-in-first-out, last-in-first-out, restricted mode Number of wired speakers: In addition to the full-open mode, 1-12 people can be set to speak at the same time

10. Wireless conference mode: first-in-first-out, chairman priority, restricted mode, last-in-first-out. Number of wireless speakers: 1-4 people can be set according to actual meeting needs

11. Support time-limited speaking settings, and the microphone can be set to shut down within 3 minutes

12. Support volume settings, and the audio volume of linear input, linear output, XLR balanced output, and unbalanced output can be set

13. Support Chinese and English language settings

14. Support wired and wireless re-addressing functions, wired can add new units, and wireless can address 20 groups of channels

15. The wireless system presets 20 groups of different frequency band channels, and multiple systems can be set in the same meeting It can be used in large-scale conferences and avoid mutual interference with other wireless products

16. True diversity chip is used to enhance the wireless distance and stability of wireless transmission, and adapt to various special venue environments

17. Wireless external suction cup antenna can be adsorbed on the top of the cabinet for easy installation

18. The wireless system supports 168 microphone units; the wired system supports 4 microphone input interfaces, each supporting 30 units, and an external extender can be added to connect more units

▶ Specifications

Frequency response	20Hz–20KHz	Signal-to-noise ratio	>96dB
Total harmonic distortion	<0.05%	Carrier frequency band	UHF640MHz–690MHz
Modulation mode	FM	Wireless working effective distance	60 meters
Receiving sensitivity	–95dBm	Bandwidth	30MHz
Maximum deviation	±45KHz	Comprehensive frequency response	45Hz–18KHz
Central control interface	1 CONTROL (RS232) interface	Installation method	19-inch standard cabinet
Dimensions (L×W×H)	483×323×90mm	Power supply	AC220V 50/60Hz
Wireless antenna interface	2 1 UHF pickup antenna and 1 433 control antenna		
Other interfaces	1 LINE Lotus audio input and output, 1 TEL telephone Lotus audio input and output		
Wired input interface	4 RJ45 network ports and 4 8-core interfaces		
Audio output interface	1 XLR balanced and 1 6.35 unbalanced		
USB interface	1 USB interface, connected to PC software debugging		
Control interface	2 RS232 interfaces, 1 RS485 interface, 1 VIDEO SWITCH interface		