



Product features:

1. DSP digital processing and transmission technology is adopted, which complies with the international standard of IEC60065;
2. The aluminum alloy panel is embedded with Mohs hardness 6 touch glass, equipped with 4.3-inch IPS high-definition TFT touch screen color screen, and the graphical human-machine interface is easy to operate and improves debugging efficiency;
3. Equipped with high-performance ARM Cortex A9 industrial-grade embedded processor, 1.4GHz main frequency, 1G memory, and faster operation speed;
4. It has 8-way unit output interface, including 4-way 8-core and 4-way RJ45 network interface, supporting the connection of 256 units;
5. The system capacity is 256 units, supporting various connection methods such as ring hand-in-hand, network cable, and T-type;
6. It has seven conference modes: first-in-first-out, quantity limit, chairman permission (application for speech), voice control start, time-limited speech, button speech, and full open;
7. The number of speakers can be set to 1/2/3/4/5/6/7/8/9, the chairman is not limited in number, and the free discussion mode can be opened without restriction; the number of speeches, voice control speech and other functions can be set.
8. Adopt high-fidelity lossless audio transmission technology, 48KHz audio sampling frequency, frequency response of 20Hz-20KHz;
9. Built-in DSP digital audio module, with adaptive feedback suppression, digital equalizer, automatic gain function, to eliminate interference, distortion, crosstalk and other phenomena to the greatest extent;
10. Built-in multi-channel internal communication and conference service function, the conference host can receive conference service request information sent by the conference unit;
11. Built-in perpetual calendar, with speech timing function, the display screen can dynamically display the date, week and time, the system can automatically synchronize the computer date, week and time;
12. With automatic detection function, It has the functions of chairman unit, representative unit quantity detection, audio detection, button detection and list display;
13. It adopts ID addressing method, can customize unit number, ensure unique ID number, and effectively avoid ID duplication conflict;
14. It has the function of "hot plug" when the line is powered, supports automatic repair and rapid positioning of system failure, and does not affect the operation of other equipment;
15. It has three control interfaces and control methods of RS-232, 422 and RS-485, and cameras can be connected in series or in parallel; DB9 serial port directly controls HDMI high-definition video matrix or high-definition hybrid matrix to output high-definition video
16. It has 1 1-way XLR, 4-way Lotus, 1-way TRS audio output and 1-way XLR, 2-way Lotus audio input, the screen can adjust the volume independently;

17. The system can connect to 7 chairman units at the same time. The chairman unit has a priority function and can also shut down other representative units that are speaking;
18. It has a factory reset function and supports one-key reset to the factory state to prevent parameter adjustment;
19. It supports simplified Chinese, traditional Chinese, and English display menus, and the menu language can be customized according to needs;
20. The system supports conference room merging/splitting functions, which is suitable for various conference application venues;
21. Built-in AC100V~240V international universal power supply and voltage stabilization system to ensure safe and stable use of voltage under unstable conditions.

Host parameters:

Input/output 8P-DIN × 4 Input/output: Network interface rj45 \*4

Input: RCA × 2 XLRM × 1 (balanced)

Output: XLRM × 1 (balanced) RCA × 2 6.35mm × 1

Working voltage: AC220V-50HZ

Power loss: 120W (MAX)

Input impedance: LINE: 50K Ω , PBIN: 50K Ω

Frequency response: 85Hz - 15KHz

Output impedance:

REC: 200 Ω

LINE: 200 Ω

BALANCE: 300 Ω

NOBALANCE: 400 Ω

Signal-to-noise ratio: >95dB

Distortion: <0.3%

Unit parameters:

With 2.4-inch color display, red circle is displayed when turned on and green circle is displayed when turned off, and speech timing function

With voice-activated shutdown function: the microphone automatically turns off 30 seconds after the end of the speech

The base has a red light-emitting indicator point, which lights up when turned on.

Input, output 8P-DIN\*1 Network interface rj45 \*1

Input cardioid electret

Power supply: DC24V

Microphone type: condenser cardioid

Maximum current consumption: 40mA

Frequency response: 85Hz-15KHz

Signal-to-noise ratio: >98dBV

Sensitivity: 21dBV/Pa

Distortion: <0.2%

Microphone tube length (mm): 42 (default)

Base size (mm): 115 (width) x43 (height) x140 (depth)

Weight (g): about 800