



Features

1. The equipment has audio clock synchronization transmission technology, end-to-end audio transmission is less than 5ms, and the sampling rate is 48K uncompressed audio transmission. It uses Category 5e shielded cables to ensure long-distance and reliable transmission of conference information while providing perfect sound quality.
2. It has intelligent mixing technology, which can realize howling suppression, 31-band EQ adjustment, volume adjustment, microphone automatic gain adjustment, ducker and crossover functions.
3. The device has the function of recording conference speeches; it can record the microphone mix output audio when paired with a conference microphone; it supports recording via the host USB flash drive.
4. The communication interface includes 2 RS232 interfaces, 1 RS-485 interface, and 3 RJ45 interfaces; the audio input interface includes 1 LINE IN, and the audio output interface includes 1 LINE OUT and two SPK OUT.
5. The device can control the microphone switch, sign-in, voting, receiving conference service information, one-click shutdown of the wireless microphone and other functions through the client PC software. The microphone status is synchronized and supports switching between four languages: Chinese, English, Russian and French.
6. The host system supports 30 wired conference units and 30 wireless conference units. The system supports 24 microphones speaking at the same time, including 16 wired microphones and 8 wireless microphones speaking at the same time. It has the function of customizing the number of microphone speakers. The number of wired microphone speakers can be set to any number between 1 and 16, and the number of wireless microphone speakers can be set to any number between 1 and 8.
7. The ring connector can realize the ring hand-in-hand function, ensuring that the meeting can continue normally when one of the network cables is disconnected or the unit has problems.
8. It can be defined as a chairman unit or a representative unit according to on-site needs.
9. The PC software can check the battery power, WiFi signal and other information status of online wireless units; it supports one-click shutdown of all wireless units and shutdown of a single wireless unit.
10. It has a fire alarm linkage trigger interface. After triggering, the fire alarm information can be synchronized to the microphone interface and the host interface, reminding the venue personnel to evacuate urgently in the first time to ensure the safety of the participants.
11. It has 1 RS-485 interface, supports five cameras to realize camera tracking, supports PELCO-D and VISCA control protocols. It can cooperate with the camera tracking host to achieve multi-channel video automatic tracking function.
12. Multiple microphone management modes: FIFO (first in, first out), NORMAL (normal mode), VOICE (voice control mode), APPLY (application mode), etc.
13. The system has functions such as initiating meeting check-in, voting, election, rating, satisfaction, customization, etc.
14. It has a 2.0-inch TFT LCD screen and pulse encoder buttons, which can be used to set or view parameters, and can switch between four languages: Chinese, English, Russian and French.
15. Powerful ID function, can automatically ID the wired unit and wireless unit.
16. Equipped with USB recording function, it can record and play meeting minutes.
17. Supports AP channel scanning, monitors the use of wireless channels on site, supports automatic or manual configuration of the best channel, and supports online display of AP name list for easy reference.
18. The conference host has the function of displaying the number of days registered, so you can know the remaining days after registration at any time; it supports entering the registration code on the touch device screen to register the host.
19. The system is deeply compatible with the speech transcription system. The systems exchange data via network cables to achieve role-separated speech transcription functions without the need for tedious wiring processes.
20. It has the function of hot standby of host dual machines, and can set the host or slave function. When the host fails, it can automatically switch to the slave operation to realize the dual backup function



Specification

Microphone Capacity	Wired microphone ≤ 30; wireless microphone ≤ 30
Frequency Response	80~16KHz
Signal-to-Noise Ratio	> 80 dB(A)
Dynamic Range	>80dB
Total Harmonic Distortion	<0.05%
Audio Input	LINE IN: 1 channel 775mVrms balanced input (Phoenix terminal)
Audio Output	LINE OUT: 1 channel 1Vrms balanced output (Phoenix terminal)
Extension Port	1 channel, connect conference system expansion device
WIFI Port	1 channel, connected to wireless AP
PC Network Port	1 channel, connected to computer
Delegates Output Interface	3 channels, used to connect conference speaking units
Cascade	1 channel, used to connect to the expansion host
RS-232 Interface	2 channels, 1 channel for camera tracking, 1 channel for connecting to external devices
RS-485 Interface	1 channel, for camera tracking
Pulse Code Potentiometer	Select the Edit menu
Static Power	7W
Power Input Range	90-264V AC
Wired Microphone Connection Method	Dedicated aviation line (6 cores)
Touchscreen Control	2.0 inch TFT LCD screen
Color	black
Net Weight	2.4kg
Dimensions (L × W × H)	214×45×241 mm
Installation	Desktop installation, cabinet installation