

FEATUES

The Edis Wireless Microphone Conferencing System consists of a controller to run the mirophones, a chairman unit for the leader or host (could be more, depending on the client), multiple delegate units.

Microphones have 48KHz sampling rate for clear and bright sound quality. With DSP audio processing, no "puff" low-frequency impact occurs. Includes speaker time setting and timed speaker function. The delegates apply top chairman for permission to speak. Adjustable voice control can be adjusted to the different sound effects according to speaker's voice characteristics. Includes a voting, election and rating function option. The Chairman unit launches a vote, and sign-in. Data statistics are saved without the need for a PC.

Uses 128-bit AES encryption technology, supports WPA/WPA2 wireless security technology, to prevent eavesdropping and unauthorized access, so providing a higher confidentiality conference system .

Wireless transmission enables fast venue setup.The chairman unit has the priority function and can close all working delegate units. With internal feedback suppression function, it prevents feedback whistle. Built-in high-performance dual CPU processor equipped with a 96-bit 50MIPS digital audio DSP processor. Stereo audio ADC and DAC, supports sampling rates from 8KHz to 96KHz and digital volume control. 20 hz to 20 KHZ bandwidth Non-compressing audio transmission.

Supports simultaneous use of WiFi wireless and full digital wired microphone. The system supports a maximum of 4096 wired conferences and 300 wireless microphones



CHAIRMAN SPEAKERPHONE

Maximum SPL	100dB(THD>3%)
Check-in Function	Press the key to sign in
Headphone Load	>16Ω
Headphone Volume	Maximum 40mW
Headphone Interface	3.5mm mono jack
Power supply	Battery powered
Sign Alto Noise Ratio	>80dB(A)
Maximum Power	4W
Consumption	
Microphone Input	1KΩ

DELEGATE SPEAKERPHONE

Maximum SPL	100dB(THD>3%)
Check-in Function	Press the key to sign in
Headphone Load	>16Ω
Headphone Volume	Maximum 40mW
Headphone Interface	3.5mm mono jack
Power supply	Battery powered
Sign Alto Noise Ratio	>80dB(A)
Maximum Power	4W
Consumption	
Microphone Input	1KΩ

Impedance	
Color	gray
Follow The Specification	IEC60914
Sensitivity	-46dBV/Pa
Dynamic Range	>80dB
Battery Capacity	12936Amh
Microphone Type	Heart-oriented directional electret
Size(mm)	196(L)×134(W)×63(H)
Display Screen	4.3inchcolorscreen
Installation Method	Desktop style
Voting Function	Five-button election, three-button vote, a customized vote
Dimension (lxwxh)	144x128x62mm
Radio Frequency Range	5GHz
Charging Time	3 hours
Frequency Response	80Hz~20KHz
Cross Talk	>70dB
Standby Mode Work Duration	24 hours
Mixed Mode Working Hours	14 hours
Speech Mode Work Duration	15 hours
THD	<0.1%
Modes of operation	Over-ride mode, Push-to-talk mode, Voice activation mode, Chairman's Priority mode
Frequency Range	2.4 GHz and 5 GHz
Weight	About0.7Kg

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CONTROLLER

Microphone capacity	300 units for wireless units and 4096 units for wired units
Number of channels	16CH (default) 、32CH、64CH
Frequency response	20Hz~20KHz
SNR	>85dB(A)
Dynamic Range	>80dB
Total harmonic distortion	<0.05%
Main power	90~132VAC/180~264VACbyswitch
Audio input	LINE IN1:350mV balance; LINE IN2:350mV unbalance
Audio output	LINE OUT1:1V balance; LINE OUT2:1V unbalance

USB Interface	Recording/playback
Amplifier output	2×25W/4Ω
Static Power consumption	30W
Output Power consumption	320W
Connection method	Special cable (6 pin)
Joint reliability	Reliable
Standard	IEC60914, Compatible with GBT15381-94 standard
Output load	>1KΩ
RJ45 Network port	Connecting to computer

