Conference Delegate Unit

Full digital conference system audio transmission embedded software V2.25

TS-W301A

Feature:

* Adopt 48kHz sampling rate, better than the CD quality, clear and bright sound; internal DSP audio processing, and no low-frequency popping impact sound; the internal feedback suppression function can effectively prevent squealing.
* Support the function of speech timekeeping and speech countdown.
* Support voice control function to adjust the voice control sensitivity, intelligently open the microphone and set the closing time.
* With 5-band EQ adjustment function (PC software input password can be adjusted), different sound effects can be adjusted according to the speaker's voice characteristics until the perfect effect is achieved.
* With custom voting function, flexible and convenient.
* Adopt 128-bit AES encryption technology, support WPA/WPA2 wireless security technology, prevent eavesdropping and unauthorized access, and provide higher confidentiality of the conference system.
* With a 4.3-inch color screen, it can display information such as microphone on/off, ID settings, power, signal strength; support multi-touch capacitive buttons.
* Support clock display function, including date and time: year, month, day, hour, minute.
* It comes standard with 6 high-capacity lithium batteries with a battery capacity of 14400mA/h, supports 17 hours of speech.
* It has a USB charging interface and supports 18W fast charging.
* Support Chinese, English, Russian, French four language interface switching.
* With two 3.5mm headphones interfaces, support connecting an external microphone.

Specification:

Model	TS-W301A
Microphone type	Cardioid directional electret microphone
Frequency response	80Hz~16kHz
Sensitivity	-41±1.5dB (0dB=1V/Pa,at 1KHz)
Max SPL	100dB
SNR	>80dB(A)
Crosstalk	>70dB
Dynamic range	>80dB
THD	<0.1%
Maximum power consumption	3W
Power supply	Battery
Colour	Gray
Voting function	5-key voting, 3-key voting, custom voting
Sign-in function	Key sign in
Display screen	4.3-inch color screen
Dimension	196*134*63mm (L*W*H)
Installation method	Desktop
Wireless frequency range	5GHz
Battery capacity	14400mAh
Weight	About 0.7kg
Working hour in standby mode	24 hours
Working hour in speech mode	17 hours
Working hour in mixed mode	17 hours
Microphone pole	409mm