Conference Delegate Unit

Hand-in-hand conference delegate control embedded software V2.25

TS-W312A

Feature:

* Adopt WiFi transmission technology and strict digital protection to ensure the meeting privacy, and avoid eavesdropping and malicious interference.
* Non-gooseneck microphone, array pickup method, good directivity. The corridor-shaped pickup area can effectively control the surrounding noise pickup.
* With microphone status indicator. When the microphone is turned on, the microphone status indicator will turn red.
* With OLED screen, it can display microphone on/off, ID setting, power, signal strength, and SSID display.
* Adopt uncompressed audio transmission technology, support up to 48K sampling rate, and provide perfect sound quality with a bandwidth of 80Hz-16KHz.
* Support PC software microphone control function, support conference management, personnel management, and system management.
* Support voice control function. The sensitivity of voice control can be adjusted, the microphone can be turned on intelligently and the closing time can be set.
* Support the 5-band EQ adjustment function of the microphone. It can adjust different sound effects according to the voice characteristics of the speaker until the perfect effect is achieved.
* Built-in 18650 lithium battery. Support 12 hours of continuous speech or 16 hours of static standby.
* Support viewing the microphone on/off, power status, signal strength through the conference software.
* Support turning off all units with one key on the controller.

Specification:

Model	TS-W312A
Microphone type	ECM array wireless microphone
Microphone core quantity	13
Frequency response	80Hz~16KHz
Microphone input impedance	200Ω
Sensitivity	-30dB (0dB=1V/pa, @1kHz)
SNR	>80dB(A)
Crosstalk	>70dB
Dynamic range	>80dB
Max SPL	112dB (THD≤0.5%, @1KHz)
THD	<0.1%
Max power consumption	1.5W
Directivity	Corridor
Standard	IEC-60914
Power supply	18650 lithium battery/2 batteries
Charging method	Connect the charging box through Type-C
Colour	Graphite gray
Sign-in function	Key sign in
Display screen	OLED screen/0.96 inches
Wireless frequency range	5.15~5.85GHz
Battery capacity	4800mAh
Working hours in speech mode	12 hours
Working hours in mixed mode	14 hours
Dimension	250×90×50mm (L×W×H)
Installation method	Desktop