



## Conference Chairman Unit TS-W102

### Embedded: full digital conference system embedded audio transmission software V2.25



#### Feature

- \* 48KHz sampling rate, clear and bright sound, better than CD sound quality; internal DSP audio processing technology, making no low frequency impact sound.
- \* Adopting advanced chip structure and unique processing algorithm, the microphone is turned on in 5 seconds only.
- \* With intelligent fault detection function, it prompts the user of AP faults, controller communication faults, low signal strength, etc.
- \* Support Chinese and English interface language switching, which can be set uniformly through PC software.
- \* Support the button SSID setting function, ensuring that the wrong AP will not be connected when extending the system.
- \* Support the functions of speech stopwatch and speech timer.
- \* With voice control function, it can turn on the microphone intelligently, and can adjust the voice sensitivity and set the shutdown time of the microphone via PC software.
- \* With 5-band EQ adjustment function (via PC software), it can adjust the sound effects of all microphones to achieve the perfect effects.
- \* Support sign-in function: set and start the sign-in via PC software.
- \* 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.
- \* Adopt Wireless transmission technology, making wiring convenient and time-saving.
- \* The chairman has a priority function to turn off all delegate microphones that are speaking.
- \* Built-in lithium battery can support 15 hours of continuous speech.
- \* Built-in antenna can greatly improve WIFI network transmission efficiency.

#### Specification

Model	TS-W102
Microphone type	Cardioid directional electret microphone
Frequency response	70Hz~12KHz
Sensitivity	-36±1.5dB
Maximum SPL	100dB(THD>3%)
SNR	>80dB(A)
Crosstalk	>70dB
Dynamic range	>80dB
THD	<0.1%
Maximum power consumption	1W
Standard	IEC60914
Power supply	18650 lithium battery
Charging method	Connect to the charging box via the TYPE-C interface
Color	Blue
Sign in	Touch button sign in
Screen	OLED screen
Size (L×W×H)	120*104*43mm
Installation method	Desktop
Wireless frequency range	5.15GHz~5.85GHz
Battery capacity	4800mAh
Weight	0.6Kg
Speech mode working hour	15H
Mixed mode working hour	16H
Microphone pole	380mm(black)