



5G WIFI Full Digital Conference Delegate Unit

Full digital conference system audio transmission embedded software V2.25
TS-W310A



Feature:

- * All core components of the microphone use domestically produced chips, which are safe, confidential and controllable.
- * Adopt a 48KHz sampling rate, clear and bright sound, better than the CD sound quality.
- * Using advanced processing chip architecture and unique processing algorithm, the microphone power-on connection time only takes 5 seconds.
- * Support intelligent detection of faults, prompting users of AP faults, host communication faults, and low signal strength.
- * Support charging through Type-C port, support 18W fast charging, with smart indicator status.
- * Support setting SSID function through UI.
- * Support Chinese and English language switching, and uniformly set through PC software.
- * Support speech timing and timing speech functions, and the delegate unit has the function of applying for speech.
- * With voice control function, the microphone can be turned on intelligently. Support adjusting the sensitivity of the voice control and setting the closing time through the software.
- * Support sign-in function, set and initiate through PC software.
- * Support conference voting function, support five-key voting, three-key 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.
- * Using wireless transmission technology, it only takes very little time for venue layout to carry out activities.
- * The delegate unit can apply to speak with the approval of the chairman.
- * Adopt a 4.3-inch full color touch screen.
- * Equipped with a 3.5mm headphone jack for connecting an external microphone.
- * Built-in lithium battery, the battery capacity supports 14 hours of continuous speech.

Specification:

| | |
|-----------------------------|---|
| Model | TS-W310A |
| Microphone type | Cardioid directional electret microphone |
| Frequency response | 80Hz~16KHz |
| Sensitivity | -41±1.5dB (0dB=1V/Pa,at 1KHz) |
| Microphone input impedance | 680Ω |
| Max SPL | 120dB |
| SNR | >80dB(A) |
| Crosstalk | >70dB |
| Dynamic range | >80dB |
| THD | <0.1% |
| Maximum power consumption | 3W |
| Power supply | 18650 lithium battery |
| Charging method | Connect the charging box through the Type-C interface |
| Colour | Graphite gray |
| Sign-in function | Touch screen sign in |
| Display screen | IPS screen |
| Dimension | 140x136x49mm (L*W*H) |
| Installation method | Desktop |
| Wireless frequency range | 5.15~5.85GHz |
| Battery capacity | 9600mAh |
| Microphone pole | 380mm |
| Weight | 0.9kg |
| Working hour in speech mode | 13 hours |
| Working hour in mixed mode | 14 hours |