



# Conference Delegate Unit

Embedded software: conference chairman embedded control software V1.2

## TS-0205



### Feature:

- \* 48KHZ sampling rate, clear and bright sound, better than CD sound quality, built-in DSP audio processor and no low frequency impact sound.
- \* Support functions of speech timer and speech stopwatch.
- \* Delegate unit can apply for speaking with approval of the chairman.
- \* Internal feedback suppression function.
- \* Voice control function, adjustable voice control sensitivity.
- \* 5-band EQ adjustment function, can adjust sound effects according to the characteristics of different speakers to achieve perfect effect.
- \* The chairman has the priority function to turn off all delegate units that are speaking.
- \* A 4.3-inch TFT color touch screen, simple and user-friendly operation.
- \* 100M network transmission, hand in hand cascade, long-distance transmission with good sound quality.
- \* A 3.5mm output socket, for recording and connecting the headphones.
- \* A 3.5mm input socket, for connecting the headphones.
- \* Support voting, evaluating function, the chairman unit can start voting and sign-in. Data statistics can be fulfilled without the PC.
- \* Support ID editing function, and support multiple language receiving channels: 15 + 1(default), 31 + 1 and 63 + 1(optional).
- \* Support conference service function, the participant can send the demands of "tea", "paper and pen" and "service personnel" to the background.
- \* Sign-in and voting functions will be realized through touch button instead of physical button.
- \* Support real-time display of sign-in and voting process, and synchronous display in the background.

### Specifications:

Model	TS-0205
Microphone type	Cardioid directional electret
Frequency response	80Hz~16KHz
Input impedance	1K $\Omega$
Sensitivity	-46 dBV/Pa
Maximum SPL	125dB(THD>3%)
SNR	>80dB(A)
Crosstalk	>70dB
Dynamic range	>80dB
THD	<0.1%
Maximum power consumption	5W
Headphone load	>16 $\Omega$
Headphone volume	40mW maximum
Headphone jack	3.5mm mono jack
Standard	IEC60914
Connector	With 1.8m 6-pin aviation connector
Power supply	Controller power supply DC36V
Color	Gray
Voting	5-key voting, 3-key voting
Simultaneous interpretation	16(default), 32, 64 channels
Sign-in	Touch button sign-in
Screen	4.3-inch capacitive color screen
Microphone pole	409mm
Installation	Desktop
Wight	1kg
Size	206×174.2×65.5mm