Conference Chairman Unit

Embedded software: conference chairman control embedded software V1.2

TS-0203

Note: it has an IC card, and needs a card reader for usage.

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.
* Support IC card sign-in function.
* Support voting, evaluating function, the chairman unit can start voting and sign-in. Data statistics can be fulfilled without the PC.
* With electronic nameplate function, large full-view LCD screen shows the participant name, and the display information can be updated through the PC conveniently.
* Support ID editing function, and support multiple language receiving channels: 15 + 1(default), 31 + 1 and 63 + 1(optional).
* Support language switching of Chinese and English, and one-key switching.
* Sign-in and voting functions will be realized through touch button instead of physical button.
* Support tea service function, can ask for the tea service with one key.
* Support the background receiving messages, support fire alarm linkage prompt.
* Support real-time display of sign-in and voting process, and synchronous display in the background.
* Support the satisfaction evaluating function, with three keys of satisfaction, basic satisfaction, and dissatisfaction.
* Support the clock display, after turning on the screen saver function, the screen will automatically enter the clock interface without any operation for 90 seconds.

Specifications:

Model	TS-0203
Microphone type	Cardioid directional electret
Frequency response	80Hz~16KHz
Input impedance	1KΩ
Sensitivity	-34±2dB(0dB=1V/Pa,at 1KHz)
Maximum SPL	100dB (THD>3%)
SNR	>80dB(A)
Crosstalk	>70dB
Dynamic range	>80dB
THD	<0.1%
Maximum power consumption	5.5W
Headphone load	>16Ω
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 DC 36V
Color	Black
Voting	5-key voting, 3-key voting
Simultaneous interpretation	16(default), 32, 64 channels
Sign-in	Key sign-in, IC card sign-in
IC card	With contact IC card
Screen	4.3-inch color screen
Electronic nameplate	5.5-inch green electronic nameplate
Wight	1.17kg
Microphone pole	409mm
Size	218×135×63mm
Installation	Desktop