



Conference Chairman Unit

Audio transmission embedded software V2.25 TS-0336



Feature

- * The microphone adopts 48kHz sampling rate, which is higher than the sound quality of CD, clear and bright, with DSP audio processing inside, and no "puff" low-frequency impact sound.
- * The button adopts touch button design, which ensures that there is no knocking sound in the venue during operation, which is convenient and beautiful.
- * The embedded microphone adopts a cardioid electret microphone, adopts 100M network transmission, and the network cable is cascaded hand in hand.
- * It adopts a 2.23-inch OLED screen, has 9 multi-function touch buttons, and the microphone rod height (or length) is 409mm.
- * It has voice control function, which can adjust the voice control sensitivity, intelligently turn on the microphone and set the closing time.
- * It has feedback suppression function inside, which can effectively prevent howling.
- * It has 5-band EQ adjustment function, which can adjust different sound effects according to the speaker's voice characteristics until the perfect effect is achieved.
- * The chairman has priority function and can turn off the microphones of all representatives who are speaking.
- * It has speech timing and timed speech functions.
- * It has voting, election and rating functions. The chairman machine has the functions of initiating voting and signing in. Data statistics can be realized even without a PC.
- * You can choose to receive 63+1 language channels, with 2 3.5mm headphone jacks, and support listening to the sound of the simultaneous interpretation channel.
- * It has a short message prompt function.
- * It has TCP/IP protocol, and the microphone has an independent IP address, which can be used to obtain information through ping packets and sniffing tools; you can log in to the microphone's web page through the microphone IP address, set or view microphone ID, sensitivity, EQ and other parameters, and also upgrade the microphone firmware through the web page.
- * It has a short message prompt function.
- * It has 2 3.5mm headphone jacks, and supports listening to the sound of the simultaneous interpretation channel.

Specification

Microphone type	Cardioid Electret
Frequency response	80Hz~16KHz
Microphone input impedance	680Ω
Sensitivity	-41±1.5dB (0dB=1V/Pa,at 1KHz)
Maximum SPL	120dB
SNR	>80dB(A)
Crosstalk	>70dB
Dynamic range	>80dB
THD	<0.2%
MAX power consumption	2W
Headphone load	>16Ω
Headphone volume	Maximum 40mW
Headphone jack	3.5mm dual channel jack
Connection method	Network cable connection
Hand-in-hand expansion port	Support
Power supply	Powered by controller of DC36V
Color	Black
Voting function	Five key for election, three key for voting, five key for rating
Simultaneous interpretation	63+1 channels
Sign-in function	Touch button to sign in
Display	OLED full viewing angle low power display
Weight	0.55kg
Microphone pole	409mm
Size (L×W×H)	250x55x85mm
Installation method	Embedded installation
Cutout size	206x48mm