



Conference Chairman Unit

Audio transmission embedded software V2.25 TS-0336



Feature

- * The microphone adopts the sampling rate of 48kHz, which is higher than the CD sound quality; clear and bright sound, built-in DSP audio processing inside, without the low-frequency impact sound.
- * Designed with touch buttons, no knocking noise during operation, neat and convenient.
- * Use 100M network transmission to realize hand-in-hand cascade, long-distance transmission will not have any impact on sound quality;
- * With voice control function, the microphone can be turned on intelligently. Support adjusting the voice control sensitivity and setting the closing time.
- * Support internal feedback suppression function, effectively prevent squealing.
- * Support 5-band EQ adjustment function, sound effects can be adjusted according to different speakers' voice characteristics to achieve the perfect effect.
- * The chairman has a priority function and can turn off all delegate microphones that are speaking.
- * Support the function of speech timekeeping and speech countdown.
- * Support voting and rating functions; the chairman unit can initiate voting and sign-in; data statistics can be fulfilled without a PC.
- * Support multiple language receiving channels: 63 + 1 (default).
- * With SMS notification function.
- * The unit supports web page firmware upgrade function.
- * With two 3.5mm headphones interfaces, support listen to the sound of any one of 63+1 channels or connecting an external microphone.

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