



Full digital conference chairman control embedded software V1.2



Features

- *The unit is equipped with capacitive touch buttons, supports POE power supply and 48V phantom power supply; it has a digital-analog dual backup function, supports seamless switching between digital transmission links and analog backup links; when the digital transmission link is interrupted, the system automatically switches to the analog audio link, and the switching process is smooth, ensuring the stability of the meeting.
- *It adopts a dual-head design and is equipped with dual indicator lights for digital and analog links to intuitively display the current link status; when the digital link is in the speaking state, the indicator light is red; when switching to the analog link, the indicator light automatically turns blue; ensure that users can quickly understand the use of the product.
- *The microphone unit uses POE power supply and audio data transmission to achieve uncompressed audio transmission and reduce the impact of long-distance transmission on sound quality; the microphone uses a 48K sampling rate and a frequency response of 80Hz-16KHz.
- *The microphone unit supports adjusting the microphone output mode through PC software, and can also prohibit the unit check-in and control unit check-in functions through PC software.
- *The chairman unit has the priority to close the representative unit's speech.
- *The microphone unit supports the PING packet function.
- *Each microphone unit has an independent WEB control page, supports switching between four languages: Chinese, Russian, English and French, adjusts the microphone ID number, microphone sensitivity, and microphone EQ5 bands; supports upgrading the microphone firmware through the WEB page.
- *The unit has speech timing and timed speech functions.
- *The microphone unit has feedback suppression function and voice control function, and the voice control sensitivity is adjustable.
- *The microphone unit supports IP address sniffing function, and the ID number, IP address, MAC address and other parameters of unknown units can be found through PC tools.
- *The microphone unit has a TCP/IP protocol cluster and supports multiple protocols such as ICMP, HTTP, UDP, TCP, IGMP, etc.



Full Digital Conference System Chairman Unit TS-0304

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Specification

Microphone type	Electret condenser
Microphone core directivity	Cardioid
Frequency response	80Hz~16kHz
Microphone input impedance	1K Ω
Sensitivity	-40 \pm 1dB (0dB=1V/Pa, at 1KHz)
Maximum SPL	120dB (THD < 3%)
Signal-to-noise ratio	>80dB(A)
Crosstalk	>70dB
Dynamic range	>80dB
THD	<0.1%
Maximum power consumption	2.5W
Power supply method	POE power supply/phantom power supply 48V
Color	Agarwood gray
Sign-in function	Key sign-in
Dimensions (L×W×H)	240×134×105mm (including microphone rod)
Mounting method	Desktop type
Weight	0.94Kg