



# Full Digital Conference System Chairman Unit

Conference chairman control embedded software TS-0304 embedded V1.2  
**TS-0304**



## Feature:

- \* The microphone unit has a digital-analog dual backup function, supporting seamless switching between the digital transmission link and the analog backup link. When the digital transmission link is interrupted, it automatically switches to the analog audio link. There is no lag or dropped words during the switching process, ensuring the stable progress of the meeting.
- \* The microphone is equipped with dual indicator lights for digital and analog link switches. The indicator light is blue when the analog link is on, and the indicator light is red when the digital link is on.
- \* POE switch power supply, uncompressed audio transmission technology, 48K sampling rate, 80Hz-16KHz bandwidth, perfect sound quality.
- \* Phantom power supply, perfect sound quality.
- \* Capacitive touch buttons can ensure no button knocking noise and a good venue environment.
- \* The microphone unit uses 100M network transmission and connects to the server through a POE switch. Long-distance transmission will not have any impact on the sound quality.
- \* Support microphone control and voice control function through PC software.
- \* The chairman unit has the priority right to turn off the speaking delegate unit.
- \* Support TCP/IP protocol cluster, support multiple protocols such as ICMP, HTTP, UDP, TCP, and IGMP.
- \* Support the PING package function.
- \* Each microphone unit has an independent web control page. Support four language switching, adjustment of microphone ID number, microphone sensitivity, microphone EQ and other parameters.
- \* Support feedback suppression function, voice control function, and adjustable voice control sensitivity.
- \* Support 5-band EQ adjustment function, adjust sound effects according to the voice characteristics of different speaker to achieve the perfect effect.
- \* Support sign-in function. You can also disable and control the unit sign-in, and other functions through the PC software.
- \* Support firmware upgrade function on the web page.
- \* Support the IP address sniffing function; the ID number, IP address and MAC address of unknown units can be found by PC software.

## Specification:

Model	TS-0304
Microphone type	Electret capacitor
Microphone directivity	Cardioid pattern
Frequency response	80Hz~16KHz
Microphone input impedance	1K $\Omega$
Sensitivity	-40 $\pm$ 1dB (0dB=1V/Pa,at 1KHz)
Maximum SPL	120dB(THD>3%)
SNR	>80dB(A)
Crosstalk	>70dB
Dynamic range	>80dB
THD	<0.1%
Maximum power consumption	2.5W
Standard	IEC60914
Power supply	POE power supply / phantom power 48V
Color	Agarwood gray
Sign-in function	Key sign in
Dimension (LxWxH)	220x134x105mm (microphone rod length)
Installation method	Desktop
Weight	0.94kg