



# 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, a digital transmission link, and an analog backup link.
- \* Dual cartridges (14MM pure gold diaphragm cartridge\*2) design, and with digital and analog link switch and dual indicator lights.
- \* POE switch power supply, uncompressed audio transmission technology, 48K sampling rate, 80Hz-16KHz bandwidth, perfect sound quality.
- \* Phantom power supply, 80Hz-16KHz bandwidth, 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 controller 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 of the delegate unit.
- \* The microphone unit has a TCP/IP protocol cluster and supports 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 a feedback suppression function, a voice control function, and an adjustable voice control sensitivity.
- \* The unit has a 5-band EQ adjustment function, which can adjust different sound effects according to the voice characteristics of the speaker until the perfect effect is achieved.
- \* Support sign-in function. You can also disable and control the unit check-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	14mm gold-plated capacitive dual cartridge
Microphone directivity	Cardioid
Frequency response	80Hz~16KHz
Microphone input impedance	1K $\Omega$
Sensitivity	-38dBV/Pa
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 supply 48V
Color	Agarwood gray
Sign-in function	Key sign in
Dimension (LxWxH)	220x134x105mm (without microphone rod length)
Installation method	Desktop
Weight	0.92kg