



# Conference Delegate Unit TS-0304EA

Full digital conference system audio transmission embedded software V2.25



## Feature:

- \* Adopt digital transmission link, POE switch power supply, uncompressed audio transmission technology, 48k sampling rate, 80Hz-16kHz bandwidth, perfect sound quality.
- \* Support phantom power supply.
- \* The use of capacitive touch buttons can effectively eliminate the button tapping noise and ensure a good venue environment.
- \* Adopt 100M network transmission, connect with the host through a POE switch; long-distance transmission will not have any impact on sound quality.
- \* Support microphone control via PC software, support voice control function.
- \* The delegate unit can apply to speak with the approval of the chairman.
- \* With TCP/IP protocol suite, it supports ICMP, HTTP, UDP, TCP, IGMP and other protocols.
- \* Support PING package function.
- \* Designed with an independent web control page, it supports four language switching, and the adjustment of microphone ID, microphone sensitivity, microphone EQ and other parameters.
- \* Support speech timekeeping and speech countdown functions.
- \* Support internal feedback suppression and voice control function, and the voice control sensitivity is adjustable.
- \* With 5-band EQ adjustment function, the sound effect can be adjusted according to the sound characteristics of different speakers until the perfect effect is achieved.
- \* Support the sign-in function, and support functions such as prohibiting unit sign-in and controlling unit sign-in through the PC software.
- \* Support web page firmware upgrade function.
- \* Support IP address sniffing function; the ID number, IP address, MAC address and other parameters of unknown units can be found through PC tools.

## Specification

<b>Model</b>	TS-0304EA
<b>Microphone type</b>	Electret Condenser Microphone
<b>Microphone directivity</b>	Cardioid
<b>Frequency response</b>	80Hz~16kHz
<b>Input impedance</b>	1K $\Omega$
<b>Sensitivity</b>	-40 $\pm$ 1dB (0dB=1V/Pa, at1KHz)
<b>Max SPL</b>	120dB(THD>3%)
<b>SNR</b>	>80dB(A)
<b>Crosstalk</b>	>70dB
<b>Dynamic range</b>	>80dB
<b>THD</b>	<0.1%
<b>Maximum power consumption</b>	2.5W
<b>Power supply</b>	POE power supply / phantom power 48V
<b>Color</b>	Gray
<b>Sign-in function</b>	Button sign in
<b>Dimension (L×W×H)</b>	106*136*59mm (excluding the mic pole)
<b>Mic pole length</b>	240mm integrated square short microphone rod (light black)
<b>Installation method</b>	Desktop installation
<b>Weight</b>	0.94kg