



## Conference Delegate Unit TF-HEHS1

### Embedded software: Full digital conference system audio transmission software V2.25



## Feature

- \* All core components of the microphone use domestically produced chips, which are safe, confidential and controllable.
- \* Digital transmission link, connected to conference controller cascade port for power supply through network port to six-core aviation cable; uncompressed audio transmission technology, 48K sampling rate, 80Hz-16kHz bandwidth perfect sound quality.
- \* The use of capacitive touch buttons can effectively eliminate the noise of button knocking and ensure a good venue environment.
- \* Built-in high-fidelity speaker with volume adjustment and howling suppression function. When the microphone is turned on, the built-in speaker will be automatically turned off.
- \* With speech timekeeping and speech countdown functions. The delegate unit can apply to speak.
- \* With a 3.5mm stereo output socket, it can be used for recording and connecting headphones.
- \* With 5-band EQ adjustment function, the sound effect can be adjusted according to the sound characteristics of different speakers to achieve the perfect effect.
- \* Support voice control function, and adjustable voice control sensitivity.
- \* With an independent web control page, it supports the adjustment of microphone ID number, microphone sensitivity, microphone EQ and other parameters.
- \* Support the PING packet function.
- \* Support sign-in function, support prohibiting unit sign-in, control unit sign-in and other functions through 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 searched through PC tools.
- \* The microphone has a built-in digital power amplifier chip; the chip has automatic gain AGC and compression limiter functions, and can process digital audio signals through the digital power amplifier chip, making the audio output from the built-in speaker of the microphone clear and loud.
- \* The microphone has a built-in speaker, which can output audio from other microphones through the built-in speaker to achieve local sound effect.

## Specification

Model	TF-HEHS1
Microphone type	Cardioid Electret Microphone
Frequency response	80Hz-16kHz
Input impedance	680Ω
Sensitivity	-41±1.5dBV/Pa
Maximum SPL	120dB
SNR	>80dB(A)
Dynamic range	>80dB
THD	<0.3%
Power consumption	4W
Headphone load	16-32Ω
Headphone jack	3.5mm
Power supply	Powered by conference controller
Speaker	Built-in 1 4Ω 2W speaker
Network port	2 cascade network ports
Color	Graphite gray
Sign in function	Touch button sign in
Installation method	Desktop installation
Weight	0.56kg
Microphone pole	409mm black
Dimension (L×W×H)	178.6×114×58.2mm (without microphone pole)