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



### Feature

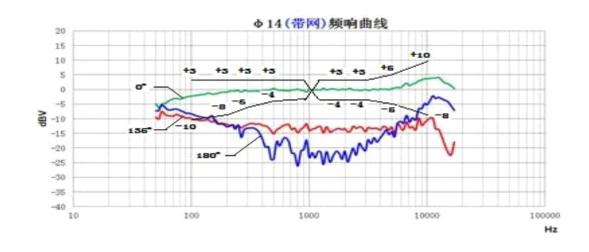
- \* Digital transmission link, connected to the cascade port of the conference server for power supply through the network port to six-pin aviation cable, uncompressed audio transmission technology, 48K sampling rate, 80Hz-16KHz bandwidth perfect sound quality.
- \* Physical silicone buttons are used to retain the feel of physical buttons while eliminating the clicking sound of physical buttons, ensuring a good venue environment.
- \* The chairman unit has a priority function, which can turn off the microphones of all delegate unit who are speaking.
- \* The conference PC software supports the function of timing and scheduled speech for the delegate unit. The conference PC software supports the function of timing speech for the chairman unit, and the speaking time is not limited .
- \* Support 5-band EQ adjustment function, adjust sound effects according to voice characteristics of different speakers until the perfect effect is achieved.
- \* Support control function and the voice control sensitivity is adjustable.
- \* With an independent web control page that supports adjustment of microphone ID, microphone sensitivity, microphone EQ and other parameters.
- \* Support the PING packet function.
- \* Supports sign-in function, and can also prohibit unit sign-in, control unit sign-in and other functions through PC software.
- \* Supports web page firmware upgrade function.
- \* Support IP address sniffing function; the ID number, IP address, MAC address and other parameters of the unknown unit can be found through the PC tool.

# Specification

	Cardioid electret						
Frequency response	80Hz~16KHz						
Microphone input impedance	1000 Ω						
Sensitivity	- 40 ± 2 dB (0dB=1V/Pa,at 1KHz)						
Maximum SPL	120dB						
SNR	>80dB(A)						
Crosstalk	>70dB						
Dynamic Range	>80dB						
THD	< 0.1 %						
Maximum power consumption	2W						
Power supply	Host power supply						
Network port	2, hand-in-hand cascade ports						
Color	Graphite Gray						
Installation	Desktop						
Microphone rod length and color	240mm integrated square short microphone rod (light black)						
Dimensions (L×W×H)	133.8 × 104.6 × 37.2mm (excluding microphone rod dimension )						
Weight	0.931kg						

## Φ 14 Microphone Core Graphic Coordinates

Frequency response curve



audio transmission embedded software V2.25

Frequency(Hz)	100	200	900	1000	1200	2000	4000	5000	8000
Upper Limit(dB)	3	3	3	0	3	3	3	3	6
Lower Limit(dB)	-10	<mark>8</mark>	-4	0	-4	-4	-5	-6	-7

#### Microphone core cardioid polar pattern

