



Conference Delegate Unit

Audio transmission embedded software V2.25

TS-0318A



Feature

- * Short microphone pole design, long distance pickup.
- * Adopt uncompressed audio transmission technology, 48K sampling rate, 80Hz-16KHz bandwidth perfect sound quality.
- * Adopt 100M network transmission and single-line access to the ring network to improve the reliability of system operation.
- * Adopt standard TCP/IP communication protocol, and support ping packet function.
- * Designed with a 4.1-inch flag-shaped full-color touch screen.
- * Support 63+1 simultaneous interpretation channels, all the speeches of the chairman and delegate units are listened to in channel 0, and channels 1 to 63 are the channels for listening to the interpreter machine.
- * With two 3.5mm headphones interfaces, support listen to the sound of any one of 63+1 channels or connecting an external microphone.
- * Support PC software for microphone control, support voice control function.
- * Built-in independent web server, support four language switching, adjustment of microphone ID and microphone sensitivity.
- * Support the function of speech timekeeping and speech countdown, the delegate unit can apply to speak.
- * Support internal feedback suppression function, voice control function, and adjustable voice control sensitivity.
- * Support sign-in function, support functions such as prohibiting unit sign-in and controlling unit sign-in through PC software.
- * Support voting function, there are multiple optional voting modes, and the content of the options can be customized and sent to the unit for display.
- * Support web page firmware upgrade function.
- * Support IP address sniffing function, you can find unknown ID number, IP address, MAC address and other parameters through PC tools.
- * Support modifying the device type (chairman/delegate) and setting the clock screen saver through the network.

Specification

Microphone type	Electret condenser microphone
Microphone directivity	Cardioid
Frequency response	80Hz~16KHz
Microphone input impedance	1KΩ
Sensitivity	-40±1.5dB (0dB=1V/Pa, at 1KHz)
Maximum SPL	120dB(THD>3%)
SNR	>80dB(A)
Crosstalk	>70dB
Dynamic range	>80dB
THD	<0.1%
MAX power consumption	4W
Power supply	Conference host power supply
Color	Fine sand graphite gray
Sign in	Key sign in
Dimension (LxWxH)	100.9×130×54.3mm(base)
Microphone pole	240mm
Installation method	Desktop
Weight	1.2KG