Full digital conference system audio transmission embedded software V2.25 TS-0310A



Feature

- The capacitive touch buttons can effectively eliminate the button tapping noise and ensure a good venue environment.
- Uncompressed audio transmission technology, 48K sampling rate, 80Hz-16KHz bandwidth perfect sound quality. Adopt 100M network transmission, adopt network cable hand-in-hand connection, convenient for wiring.
- Adopt standard TCP/IP communication protocol, support ping packet function.
- Adopt a 4.3-inch full color touch screen.
- Support 63+1 simultaneous interpretation channels, support dual-channel listening function, listen to different interpreter channels at the same time. With two 3.5mm headphones interfaces, support listen to the sound of any channel for 63+1 channel. Support PC software microphone control and voice control function.

- The chairman unit has the priority authority to shut down the speech of the representative unit.
- With a built-in independent web server, support four language switching, support adjustment of microphone ID number, microphone sensitivity, microphone EQ and other parameters
- Support the function of speech timekeeping and speech countdown. The delegate unit can apply for speaking. Support feedback suppression function and voice control function, and the voice control sensitivity is adjustable
- Support 5-band EQ adjustment function, adjust sound effects according to the voice characteristics of different speakers until the perfect effect is achieved.
- Support the sign-in function, stop unit sign-in and control unit sign-in through the PC software.
- Support the voting function, there are multiple 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 the 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:

| Model | TS-0310A |
|----------------------------|--------------------------------|
| Microphone type | Electret condenser microphone |
| Microphone directivity | Cardioid |
| Frequency response | 80Hz~16KHz |
| Microphone input impedance | 680Ω |
| Sensitivity | -41±1.5dB (0dB=1V/Pa,at 1KHz) |
| Maximum SPL | 120dB |
| SNR | >80dB(A) |
| Crosstalk | >70dB |
| Dynamic range | >80dB |
| THD | <0.1% |
| Maximum power consumption | 3W |
| Power supply | Conference server power supply |
| Color | Fine sand graphite gray |
| Sign-in method | Key sign in |
| Dimension | 140*136*49mm (L*W*H) |
| Microphone pole | 380mm |
| Installation method | Desktop |
| Weight | 0.62Kg |
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