

Full Digital WIFI Conference System Controller



CE500

Decription:

It adopts 5GHz communication frequency range, which has stronger anti-interference capability and provides bigger bandwidth and transmission speed. And it is free from the interference of mobile telephone and other bluetooth equipment to ensure the best signal reception. It is widely used in round & square table conference room, multifunction hall, banquet hall, reporting hall, etc.

FEATURES:

- It adopts 128 AES encryption technology, supporting WPA/WPA2 wireless security technology to avoid any eavesdropping and unauthorized access, providing conference system with higher confidentiality.
- It is built-in high-performance dual CPU processor with super strong processing capacity. The core has a 28/56 bit and 50 MIPS digital audio DSP processor. Stereo audio ADC and DAC, supports sample rates from 8KHz and digital volume control. Output audio volume is adjustable, supports equalization and noise cancellation algorithms. It provides a better sound quality experience.
- It adopts original digital processing and transmission technology, 20Hz~20KHz bandwidth non-compressing audio transmission, adopting CAT-4 shielded cable to ensure long distance transmission and to provide perfect sound quality. With WIFI network interface, it can connect with POE network switch to enlarge WIFI AP qty and to provide huger WIFI coverage area.
- Supporting simultaneous use of WIFI conference systems and full-digital conference systems with large system capacity. It supports 4096 delegate units at most, among which maximum 300 wireless units from WIFI conference system. you can turn on maximum 8 wired microphones and 6 wireless microphones at the same time.
- Support simultaneous interpretation function, factory default 15+1 wired simultaneous interpretation configuration. But it can max supports 63+1 simultaneous interpretation. If you need 63+1 configuration, please tell us.
- Four microphone management modes : FIFO/ NORMAL/ VOICE/ APPLY
- It has 1 way Rs-485 interface, can realize tracking function by connecting one camera, and supports PELCO-D and VISCA contro protocols. It can also achieve muliti-channel video automatic tracking function with camera tracking host.
- It has 1 wya fire alarm linkage trigger interface, which can provide fire alarm information for the conference host panel touch screen, unit machine screen and PC software under fire emergency.