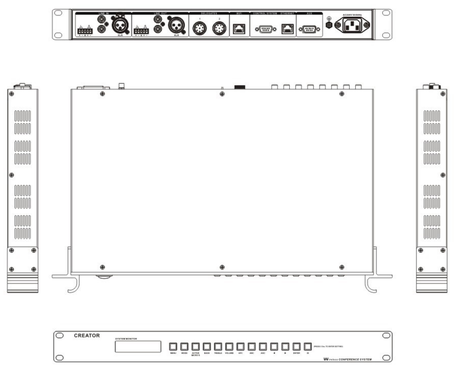
CR-WiFi6301

Encryption WiFi conference controller



CR-WiFi6301



Size（mm）:
483（L）X260（W）X43. 6（H）

Product overview

CR-WiFi6301 is the new generation encryption conference controller of CREATOR, which support both wireless and wired conference.

Features

- Support WPA/WPA2 wireless security technology to ensure the conference confidentiality, and to avoid wiretapping and malicious interference.
- The system can open up to 8 microphones at the same time, the wireless system maximumly supports 6 microphones, 31+1 channel wired simultaneous interpretation.
- The wired or wireless uncompressed audio transmission, 48K sampling rate, 20H2~20KZ bandwidth perfect sound.
- Circular hand-in-hand connection function
- Compatible with EC 60914, GBT15381-94.
- Cat5e, 100M network fully digital audio and control signal transmission, the long distance transmission quality is not affected.
- Built- in high performance CPU sets translation, discussion, attendance, voting, electronic plate as a whole, providing high speed vote, voting, message transmission. It maximumly supports 4000 conference units.
- 32 bit high speed DSP floating-point processing, supports 2 channel audio output simultaneously, acoustic feedback suppression, noise elimination, and digital equalization provide high sensitive and perfect sound.
- Support PC software management, TCP/IP control, provide reliable control and safety management.
- Support a variety of camera control protocols of VISCA, PELCO-D, SAMSUNG, CREATOR. With CREATOR matrix or control, it can realize camera automatic tracking. And with HD automatic camera tracking controller and HD automatic infrared camera, it can realize the wired preset tracking and WiFi conference unit mobile tracking.
- PC software unified management unit and intelligent fault analysis can analyze meeting unit type, quantity, distribution, fault etc.
- Connect the AP, support DIG conference unit and WIFI conference unit to use at the same time.
- With RCA, phoenix head, XLR head three different audio input interface, support the balanced and unbalanced input, support 4 audio mixer input, or 3 audio mixer input and 1 channel remote video conference input.
- With RCA, phoenix head, XLR head three different audio output interface, support the balanced and unbalanced output, support the conference unit partition, support 4 speakers partition output, it can effectively improve the microphone gain to avoid howling, any one output interface can be connected to the remote video conference system.
- Can individually adjust line, remote video conferencing input, 4 audio output interface, the conference unit volume size, the adjusting range is mute, 40dB to 0dB.

Specifications

Parameter name	CR-WiFi6301
Power supply	110V/220VAC
Frequency response	20Hz-20KHz
Signal to noise ratio	>80dB
Channel crosstalk	>80dB
Total harmonic distortion	<0.05%
Maximum power consumption	150W
Static power consumption	12W
Color	Dark grey

System connection diagram

