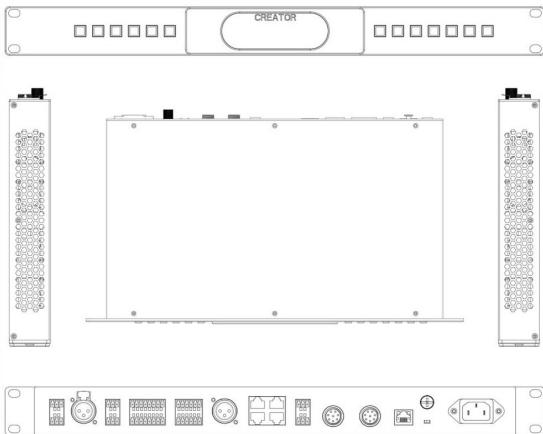


## CR-WiFi6401

### Full digital encryption WiFi conference controller



CR-WiFi6401



Size(mm):  
483(L)X260(W)X43.6(H)

#### Product overview

The CR-WiFi6401 encrypted conference host adopts WPA/WPA2 wireless security technology to ensure the privacy of the conference. A full range of units compatible with wired conference systems. It supports the connection method of hand-in-hand and circular hand-in-hand. Its dual machine hot backup, delegates voice recording, voice transcription and other functional features provide attendees with a faster, more convenient and secure operating experience. It supports both wireless and wired conferences simultaneously.

#### Features

- Adopting WPA/WPA2 wireless security technology to ensure conference privacy and avoid eavesdropping and malicious interference;
- The system can open up to 8 microphones at the same time, with wireless support for up to 6 microphones at the same time, and 31+1 wired simultaneous interpretation;
- Wireless wired uncompressed audio transmission, 48K sampling rate, bandwidth of 20Hz~20Kz, perfect sound quality;
- Equipped with circular hand-in-hand function;
- Compatible with IEC 60914 and GB/T 15381-94;
- Super Category 5 shielded wire, 100M network full digital audio and control signal transmission, long-distance transmission without affecting sound quality;
- Built in high-performance CPU, integrating translation, discussion, attendance, voting, and electronic nameplate, providing high-speed voting, voting, and information transmission, supporting up to 4000 conference units;
- 32bit high-speed DSP floating-point processing, supporting 2-channel audio acoustic feedback suppression, noise cancellation, and digital equalization processing;
- Support PC software management, TCP/IP control, and provide reliable security management control;
- Supports multiple camera control protocols such as VISCA, PELCO-D, SAMSUNG, and CREATOR. It can be used in conjunction with the CREATOR matrix or central control to achieve automatic camera tracking. It can also be used in conjunction with high-definition automatic camera tracking hosts and high-definition infrared automatic cameras to achieve wired unit preset position tracking. WiFi conference units support mobile tracking;
- PC software unifies the management of units and intelligent fault analysis, capable of analyzing conference unit types, quantities, distributions, faults, etc;
- Support the simultaneous use of wired and wireless units;
- Equipped with two different audio input interfaces, Phoenix Head and Cannon Head, supporting balanced input and unbalanced input, supporting 3 audio mixing inputs and 1 remote video conference input;
- Equipped with two different audio output interfaces, Phoenix Head and Cannon Head, supporting balanced and unbalanced output, conference unit partitioning, and 4-channel speaker partitioning output, which can effectively improve microphone gain without howling. Any output interface can be configured to connect to the remote video conferencing system;
- It can independently adjust the line input, remote video conference input, 5-way audio output interface, conference unit volume size, adjustment range mute, -40dB to 0dB.

Specifications

Parameter name	CR-WiFi6401
Network interface	Rj45 interface
Control interface	Phoenix interface
Display	1602 LCD display screen
Signal to noise ratio(S/N)	>80dB
Total harmonic distortion	<0.05%
Overcarrier distortion	<1%
Crosstalk attenuation (1KHz)	>50dB
Static power consumption	10W
Maximum power consumption	150W
Dynamic range	>80dB
Frequency response	20Hz~20KHz
Communication distance between host and AP	<100m
Size	482.6LX260WX43.6H (mm)
Power supply (Americas, Japan)	AC100V~AC120V 60Hz
Power supply (Eurasian continent)	AC200V~AC240V 50Hz

System connection diagram

