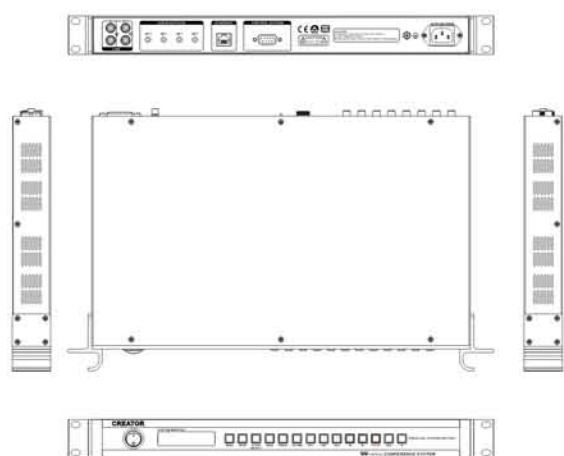


CR-WiFi6201

Encryption WiFi conference controller



CR-WiFi6201



Size(mm):
483(L)X290(W)X43.6(H)

Product overview

CR-WiFi6201 wireless digital network conference controller through the navigation button panel and with LCD display can realize the centralized control of all conference functions. It has a variety of conference mode selection (the number of speakers selection, speak mode selection). Audio adopts digital DSP technology and environmental noise suppression technology. With built-in equalizer module, it can achieve high-fidelity audio effects. The automatic camera tracking control function is built in, the full automatic tracking shot realize the modern high-tech conference.

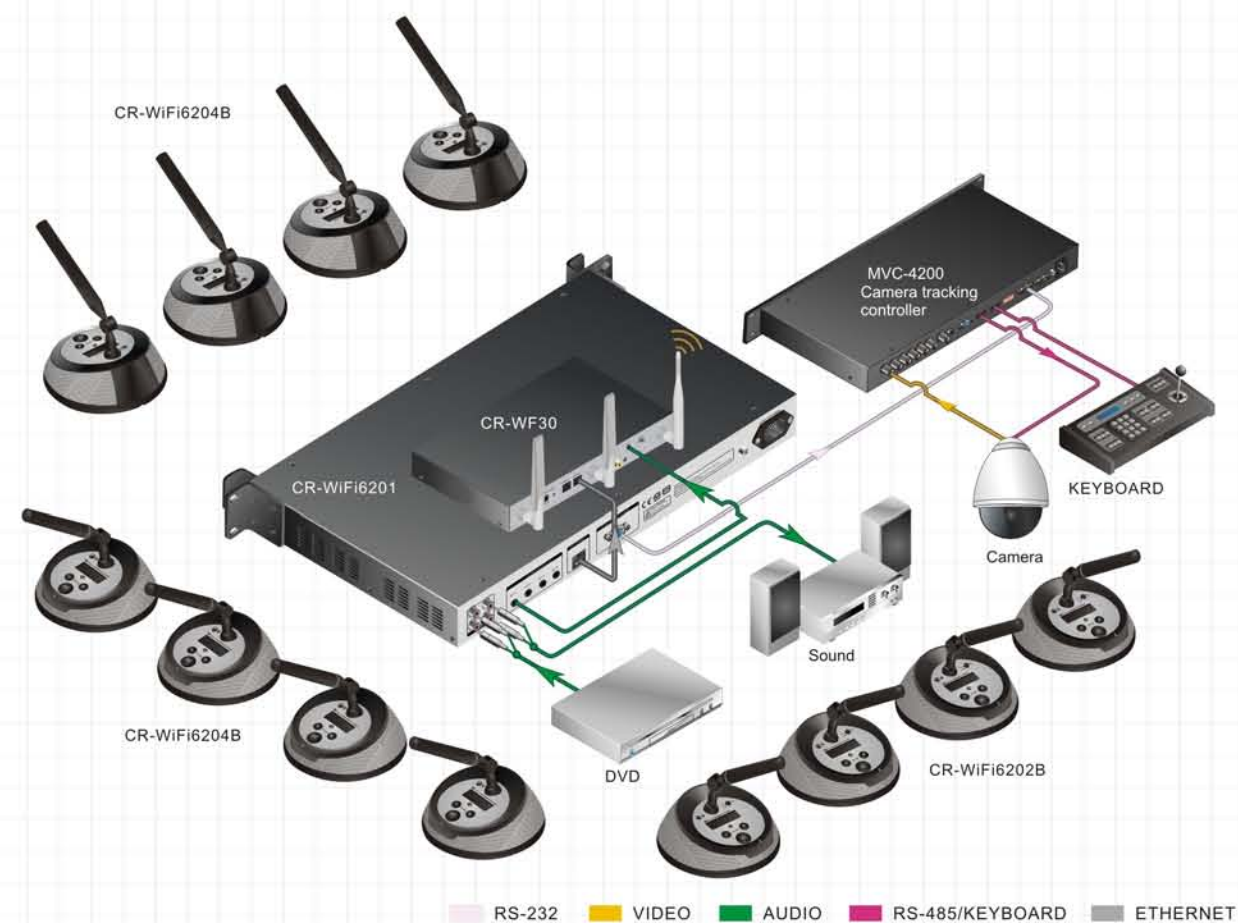
Function characteristics

- Support WPA/WPA2 wireless security technology to ensure the conference confidentiality and avoid eavesdropping and malicious interference.
- With a RJ45 interface, can be directly connected to a wireless AP access device, or be connected to the 100M network switches, then connect wireless AP access device to the switch. Expanding the number of wireless AP access device can realize the application of the multiple meetings.
- A group of LINE In input interface can be connected to an external audio device.
- A set of microphone mixer output with recording equipment can carry out on-site meeting recording.
- 4 balanced audio output to the wireless AP access device, to achieve long distance audio transmission of 100M.
- Support manual button to adjust the output volume, bass,treble adjustment.
- Built-in DSP howling suppression function;
- 1Support for automatic camera tracking function, and a variety of control protocol of CREATOR, PELCO-P/D, VISCA.
- All-metal shell, circuit and outer shell strengthened with wire connection, with the contact 12kV, air 15kV antistatic ability.
- The controller can be mounted on a standard 19 inch rack.

Specifications

The parameter name	CR-WiFi6201
The network interface	The RJ45 interface
Control interface	Db9 bus interface
Display	1602LCD display screen
The signal-to-noise ratio (S / N)	>80dB
Harmonic distortion	<0.5%
A carrier distortion	<1%
Crosstalk attenuation (1 KHz)	>50dB
The static power consumption	3W
Maximum power dissipation	70W
Dynamic range	>80dB
Frequency response	20Hz~20KHz
The communication distance between controller computer and AP	>100m
Power supply (America, Japan)	AC100V~AC120V 60Hz
Power supply (Eurasia)	AC200V~AC240V 50Hz

System connection diagram



CR-WiFi6202/04B

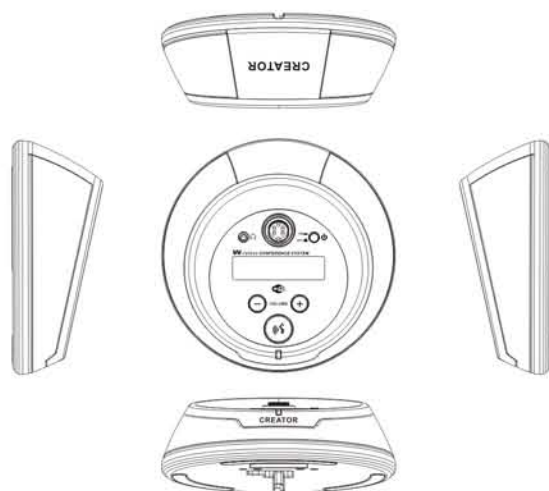
WiFi encryption conference discussion unit



WiFi encryption conference discussion chairman unit
CR-WiFi6202B



WiFi encryption conference discussion delegate unit
CR-WiFi6204B



Size(mm):
φ = 165, H=64

Product overview

The CR-WiFi6202/4B wireless conference unit adopts special design to ensure the machine is stable, durable, and can fit any meeting room. Using the built-in antenna design; each unit built in with high performance battery which can provide continuous speaking as long as 9 hour in length; 13 hours of standby time; all functions of meeting unit can be completed with the unit panel buttons; transmission uses WiFi encryption and 2.4G RF frequency hopping technology, adopting only - ID code pairing reception speak, guarantee no unauthorized interception.

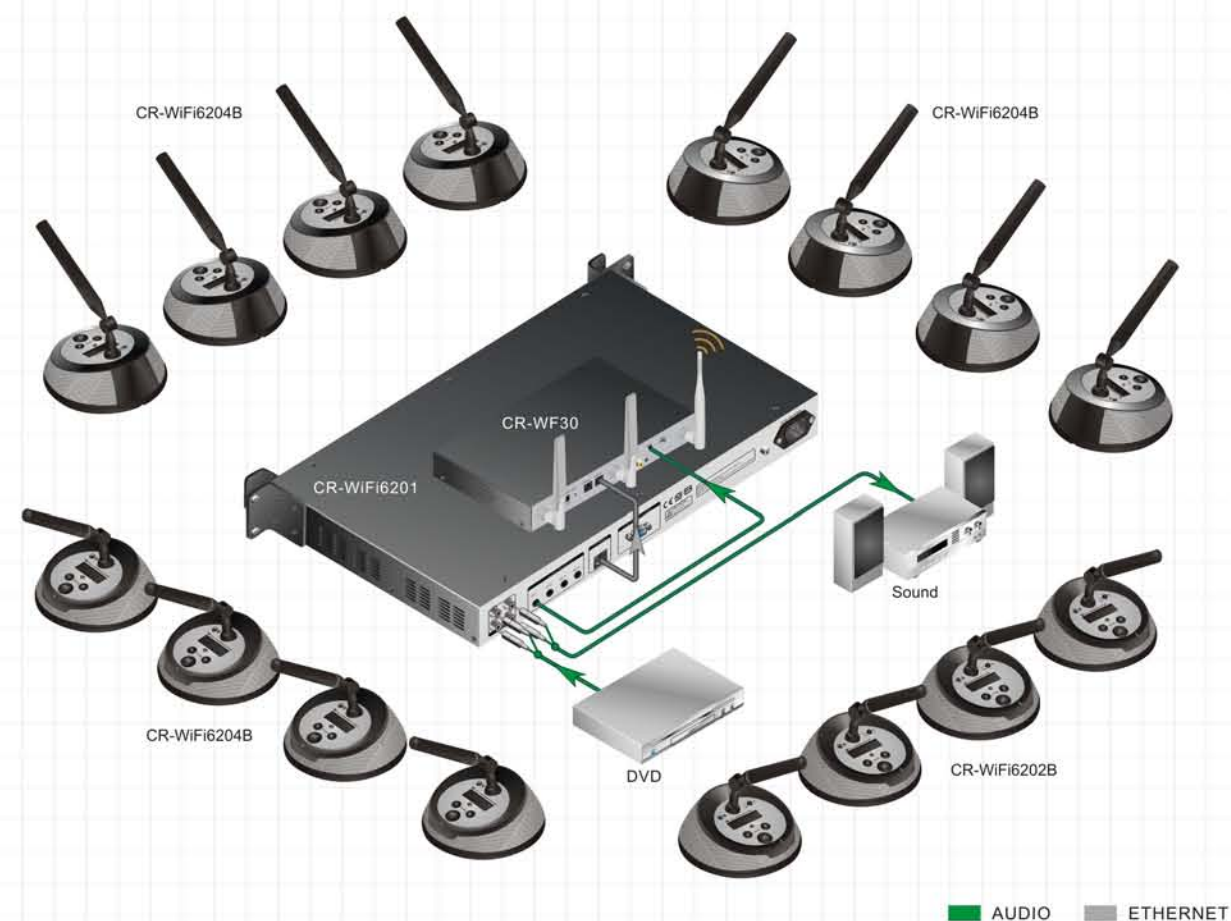
Function characteristics

- The DHCP settings, each conference unit with an independent IP address.
- WiFi transmission technology, strict digital protection to ensure the privacy of the meeting, to avoid malicious eavesdropping and jamming.
- Capacitor heart type direction microphone, with two colors indication lamp ring; speaking is red, when it is lack of electricity, the green light flashing.
- With a 3.5mm stereo headphone jack and the volume control function.
- The built-in speaker, with volume control function.
- LCD display with backlight, can display the microphone on / off, ID settings and other information.
- Chairman unit is also affected by the largest number of speakers' restrictions.
- Chairman unit has priority on closing speaking units.
- Built-in rechargeable lithium battery, battery capacity to support 9 hours of continuous speaking or static standby 13 hours.
- Using special 5 core high density airline interface.
- The professional meeting microphone, nut knob type joint connecting, can freely swap.
- The built-in loudspeaker.
- Howling inhibition function, when microphone is turned on, the built-in loudspeaker automatically shut down to prevent voice reinfusion.

Specifications

The parameter name	CR-WiFi6202/04B
Connected components	
The bottom	Used for pluggable microphone seat;
Earphone jack	1 3.5mm (0.14 inches) stereo headphone jack
Power supply	The DC input power supply (can access after removing the battery group)
Electrical parameters	
Frequency response	30Hz~20KHz
Earphone impedance	>32 Ω <1k Ω
The output power of loudspeaker	2X15mW/32 Ω
Wireless index	
Standard	IEEE Draft 2.0 802.11n
Radio frequency range	4.900-5.850GHz
Transmit power	15dBm
The antenna gain	2dBi
The output voltage of the battery	7.2V
Battery capacity	3200mAH
Continuous speaking time	9 special ops
Static standby time	13 special ops
The longest charging time	3 Special Ops
Color	Black

System connection diagram



CR-WF30

WAP wireless access point



CR-WF30



Size(mm):
324(L)X203.7(W)X43.6(H)

Product overview

CR-WF30 wireless access point is a router for wireless network. The wireless access point is used for communication connection between the wireless conference unit and network control controller, providing convenient, flexible and reliable conference environment based on wireless network.

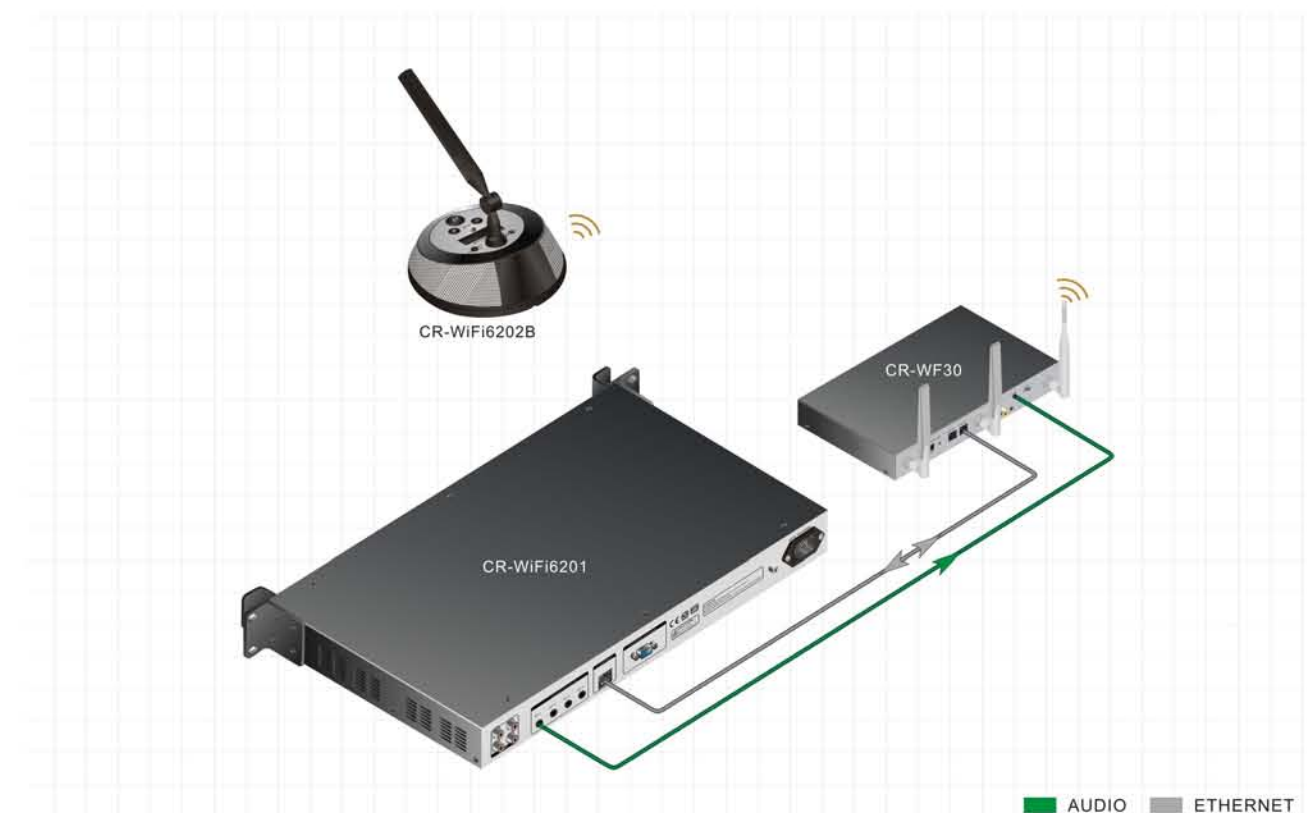
Function characteristics

- WiFi signal transmission using WPA/WPA2 digital encryption technology ensures the conference confidentiality and avoids eavesdropping and malicious interference.
- With a RJ45 interface, it can be connected to the CR-WiFi6201 controller or switch interface. Connecting cable recommended the use of high quality CAT5 cross cable.
- With a 4 road 3.5mm interface, can be connected to the CR-WiFi6201 controller, providing 1 balanced audio and control signal input.
- In the open area, in the case of weak interference, the circular signal coverage area can reach a radius of 30 meters and the general coverage area can reach a radius of 25 meters.
- According to IEEE802.11n WIFI network standard.
- The three antenna design makes the data transmission more stable.

Specifications

The parameter name	CR-WF30
Network standards	IEEE Draft 2.0 802.11n
The network interface	10/100Base-T
Radio frequency range	5GHz (Chinese standard: 5.725GHz to 5.85GHz)
Data transfer rate	A maximum of 300 Mbps
Transmit power	802.11N:17dBm
Antenna	2.4G:3dBi, 5G:5dBi
The connection unit number	In the AP signal range, single AP connect up to 50
Signal coverage area	In the open area, in the case of weak interference, the circular signal coverage area can reach a radius of 30 meters and the general coverage area can reach a radius of 25 meters;
Power supply	DC48V
Working temperature	0°C~40°C

System connection diagram



CR-WFDS06

WiFi special unit charging box



CR-WFDS06

Product overview

The WiFi conferencing system unit charging box CR-WFDS06 is used for charging function. To charge the 6 units at the same time, the power input is connected in series; fast charging, the longest charging time is 3 hours.

Function characteristics

- Can charge for the 6 units.
- Universal power supply.
- The power input has the function of being connected in series.
- Fast charging: the longest charging time is 3 hours.
- The charging box also has the function of storage unit.

Specifications

The parameter name	CR-WFDS06
Size	497LX397WX120H (mm)
Weight	About 5kg
Power consumption	100W
Power consumption (standby)	3W

System connection diagram

