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CREATOR[®]
audio/visual solution manufacturer & provider

**Full digital wireless conference
system**

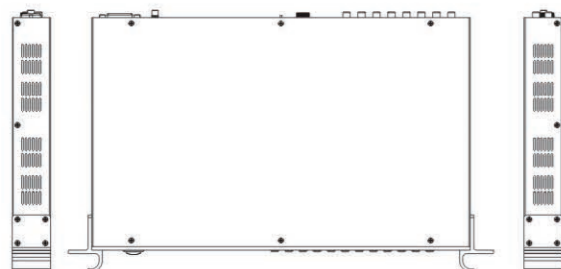


CR-WiFi6301

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.

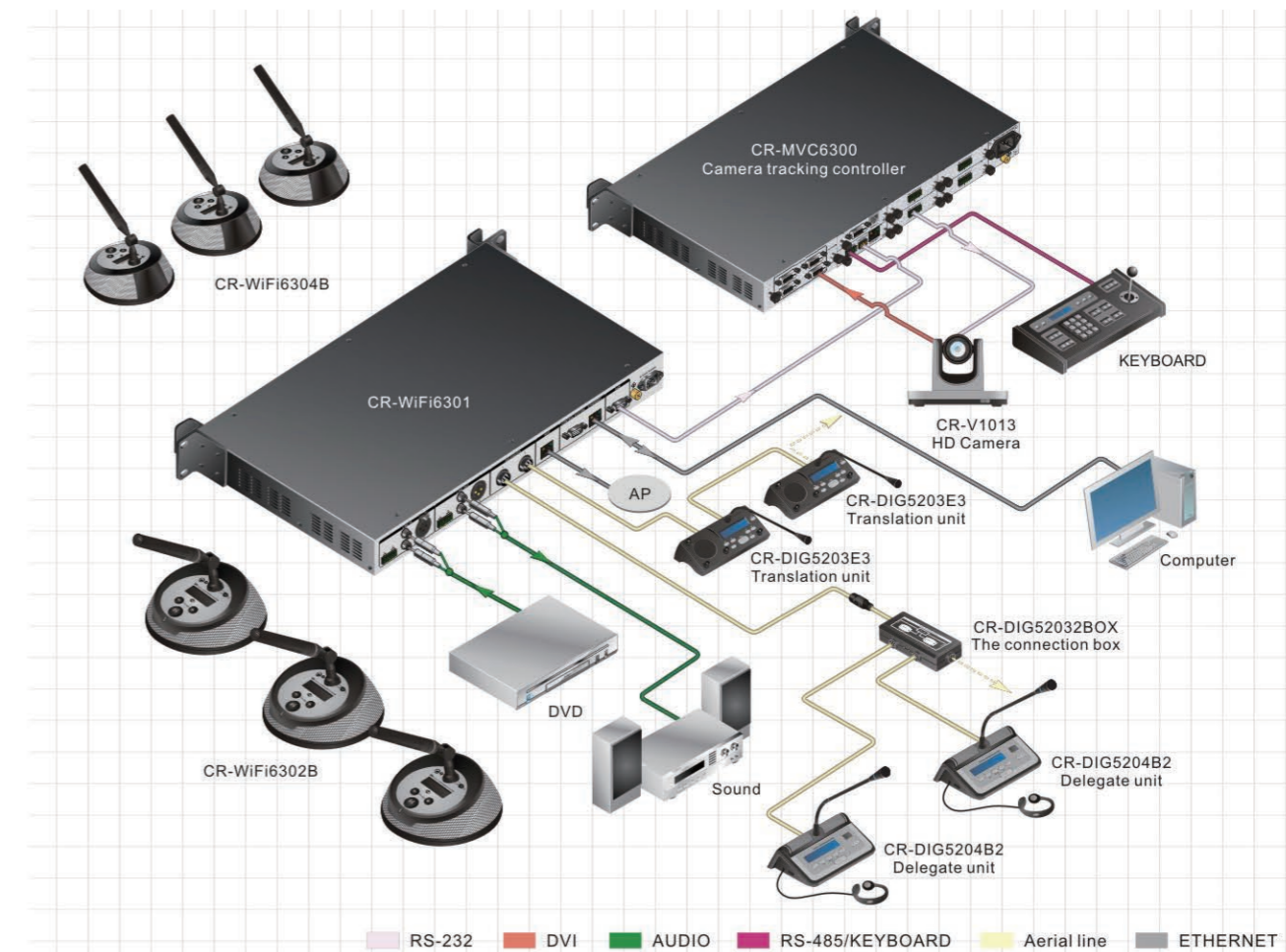
Function characteristics

- 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, 20Hz~20KHz bandwidth perfect sound.
- 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.

System connection diagram

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

Specifications



CR-WiFi6302/04B

WiFi encryption conference discussion unit



WiFi encryption conference speech chairman unit
CR-WiFi6302B



WiFi encryption conference speech delegate unit
CR-WiFi6304B



Size(mm):
φ = 165, H=64

Product overview

The CR-WiFi6302/4B wireless conference unit adopts special design to ensure the machine is stable and durable. It is easy to integrate with any meeting room.

The built-in antenna design; each unit is built-in with high performance battery, providing continuous speech as long as 9 hours; 13 hours of standby time; all functions of conference unit can be completed with the unit panel buttons; WiFi encryption transmission technique ensures that the speech is free from unauthorized interception.

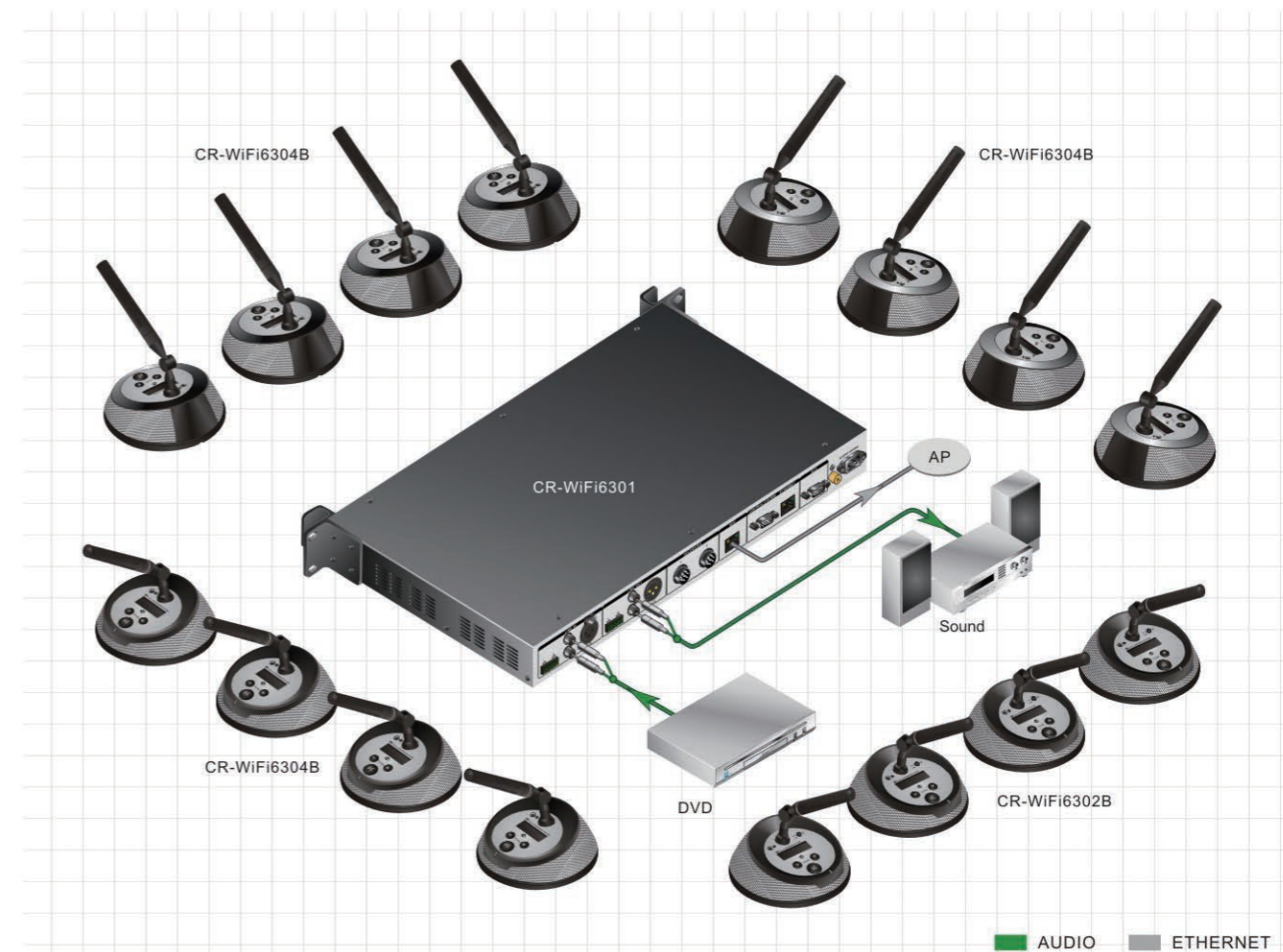
Function characteristics

- WiFi transmission technology and strictly digital protection ensure the privacy of the meeting, to avoid malicious eavesdropping and jamming.
- The non compressed audio transmission technology, the sampling rate of 48K, 20H2-20KHZ bandwidth perfect sound.
- Using low delay technique, the output minimum delay from microphone to speaker is less than 5ms.
- Support for PC software microphone control.
- Built in with rechargeable lithium battery, the battery support 9 hours of continuous speech or 13 hour static standby.
- Built in magnetic loudspeaker.
- Work with the CRATOR HD camera tracking controller and HD infrared automatic camera to support mobile camera tracking.
- The chairman has priority control.
- Support a variety of conference modes like FIFO, APPLY, NORMAL.
- Support the sign function.

Specifications

Parameter name	CR-WiFi6302/04B	
Maximum power consumption	2.6W	
Connected component	Bottom	Basement for pluggable microphone
Earphone jack	3.5mm (0.14 inches) Stereo headphone jack	
Power Supply	DC power input supply (can access after removing the battery group)	
Electrical specifications		
Frequency response	20Hz~20KHz	
Earphone impedance	>32Ohm<1kOhm	
Output consumption of loudspeaker	2X15mW/32Ohm	
Wireless index	Standard	IEEE Draft 2.0 802.11n
Radio frequency range	4.900-5.850GHz	
Transmit power	15dBm	
Antenna gain	2dBi	
Specifications		
Output voltage of the battery	7.2V	
Battery capacity	3200mAh	
Continuous speech time	9 hours	
Static standby time	13 hours	
Longest charging time	3 hours	
Color	Black	

System connection diagram



CR-WFDS06

WiFi 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
The static power consumption	3W
Maximum power dissipation	100W

System connection diagram

