CR-WF30A Access Point Wireless for Conference System

Description:

CR-WF30A wireless router for conference system is used for the communication connection of wireless conference units and control units. It provides a convenient, flexible and highly reliable solution based on wireless network for conference environment.

Features

1. The adopted WPA/WPA2 encrypted wifi signal transmission ensures conference security and prevents eavesdropping as well as malicious interference.

2. With a RJ45 port, this wireless router can be connected with the CR-WiFi6201 control unit or a switch. The high quality crossover CAT5 cable is recommended to use for connection.

3. Our wireless router is designed with one 4-pin 3.5mm connector through which the wireless access point can be connected with the CR-WiFi6201 wireless conference system control unit. Also, one balanced audio and control signal input is provided.

4. Generally, the signal coverage area is the area of a circle with the radius of 25 meters. In case of an open area with weak interference, the signal can cover a circle with the radius of 30 meters.

5. The three-antenna design makes data transmission more stable.

Technical Parameters:

Model	CR-WF30A
Network standard	IEEE Draft 2.0 802.11n
Network interface	10/100Base-T
Wireless frequency range	5GHz (Chinese standard: 5.725GHz to 5.85GHz)
Data transfer rate	Max.: 300 Mbps
Transmit power	802.11N:17dBm
Max. power consumption	19W
Antenna	2.4G: 3dBi 5G: 5dBi
Number of connected units	50 per each AP, within the signal coverage area of the AP
Signal coverage area	Area of a circle with the radius of 25 meters in normal cases Area of a circle with the radius of 30 meters in case of open area and weak interference
Power supply	DC 48V
Operating temperature	0 ℃ ~ 40 ℃
Size	324L × 203.7W × 43.6H (mm)