



Description:

The 5G Wi-Fi access point is exclusively 5G Wi-Fi router for the wireless connection of master controller and wireless microphone units, its coverage is 100 meters radiation, thus unlimited microphone units could be connected to this wireless access point via the 5GHz communication frequency. Additional wireless access points could be added up to 50 units to expand the system coverage.

Features:

- The 5G-WAP is a Wi-Fi access point or wireless router. It provides the connection between the wireless conference system units and the mainframe, which is a convenient, flexible and reliable solution for the wireless conference system.
- Adopted WPA/WPA2 digital encryption for Wi-Fi signal transmission, ensures the confidentiality of the meeting, and avoid eavesdropping and malicious interference.
- One RJ45 interface for connection to master controller or network switch.
- High quality cross CAT5 cable is recommended for the connection.
- One 4 lines 3.5mm interface for connection to the master controller, providing 1 way balanced audio and control signal input;
- The coverage is 100 meters radius in spacious area with little interference; common coverage area is 25 radius circles.
- Compatible with IEEE802.11n Wi-Fi network standards;
- Three antenna design ensures the data transmission stability.

Specifications

Model	5G-WAP
Description	5G Wi-Fi Access Point
Network Standard	IEEE Draft 2.0 802.11n
Network Interface	10/100Base-T
Wireless Frequency Range	5GHz
Data Transmission Speed	Max 300 Mbps
Radiation Power	802.11N:17dBm
Antenna	2.4G:3dBi, 5G:5dBi
Connected Units Quantity	Within the AP's effective range, one AP can be connected with at most 50 units
Signal Coverage	The coverage is 100 meters radius in spacious area with little interference; common coverage area is 25 radius circles.

Connection Diagram:

