

HY-AP86

Digital 5G Wireless Microphone Signal Router

Description

This professional 5.8GHz Wireless Conference Access Point is designed to provide secure, stable, and high-speed wireless communication between wireless conference units and the conference system host. Based on the IEEE 802.11n standard, it delivers reliable audio transmission with a maximum wireless throughput of up to 1775 Mbps and advanced anti-interference technology for uninterrupted conference performance. Featuring 128-bit WPA2 encryption, MAC address filtering, hidden SSID protection, and seamless roaming support, it ensures secure and flexible deployment. Supporting PoE or DC power, cascading capability, and ceiling, wall, or desktop installation, the access point offers up to 30 meters of wireless coverage, making it an ideal solution for professional wireless conference environments.

Specifications

Mechanical	
Product Type	5.8GHz Wireless Conference Access Point
Wireless Standard	IEEE 802.11n
Wireless Frequency	5.8GHz
Maximum Wireless Speed	Up to 1775 Mbps
Wireless Coverage	Up to 30 m
Security	128-bit Encryption, WPA2, MAC Address Filtering, Hidden SSID
Audio Transmission	Built-in Wireless Audio Transmission Protocol
Anti-interference	High-performance RF Front-End Module (FEM)
Roaming Support	Multi-AP Seamless Roaming
Networking	Host or Ethernet Switch Connection
Installation	Ceiling Mount, Wall Mount, Desktop
Cascading	Supported
Cooling Design	Snap-fit Heat Sink with Special Surface Coating
Power Supply	DC 12V / 2A
PoE Support	IEEE 802.3at PoE

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