

Wi-Fi 5 Access Point AC1300 802.11ac Dual-bands 1.3Gbps, 4 x GbE LAN, Wall Mount (Bracket Sold Separately)

57MM-AP09



The 57MM-AP09 wall mount Access Point is Wi-Fi 5 (802.11ac) with a built-in four-port switch. This wireless AP is designed for hotels, offices, apartments and townhouses, featuring an exquisite design and easy deployment. In addition, the AP09 features 4 x GbE LAN ports, perfect for deployment in environments like hotel rooms and education rooms where devices need high-speed wired connectivity such as IPTV etc.

Manage the AP09 wall AP with the free enterprise-grade Ruijie Cloud Service, including fast provisioning, flexible authentication and stable wireless even in an extreme environment.

3-Year Manufacturer's Warranty

Refer to website for full terms & conditions.

Features and Benefits

- » Wi-Fi 5 (802.11ac) supporting speeds up to 1267 Mbps (Concurrent, high-speed wireless access of 400Mbps at 2.4GHz and 867Mbps at 5Ghz)
- » Supports concurrent 802.11ac wave2, wave1, 802.11a/b/g/n protocols
- » Free lifetime Ruijie Cloud management: Remote fault alarm, one-click optimizing and maintenance on the Ruijie Cloud app.
- » Wall mount AP featuring 4 x LAN interfaces to support more devices and services. (Wall mount sold separately, 57MM-AP09-MNT)
- » Perfect for use in commercial spaces, hotels, car parks, schools etc
- » Up to 110 simultaneous users (per AP)
- » No cable, no problem, easily install extra APs using Reyee Mesh technology.



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Radio	Dual-stream dual-band
Protocol	Concurrent 802.11ac Wave2, Wave1, 802.11a/b/g/n
Operating Bands	802.11b/g/n: 2.4 GHz ~ 2.4835 GHz 802.11a/n/ac: 5 GHz: 5.150 GHz ~ 5.350 GHz, 5.725 GHz ~ 5.850 GHz. (Note:The operating bands vary according to different countries)
Antenna	Built-in Antenna (2.4 GHz: 2 dBi, 5 GHz: 2 dBi)
Spatial Streams	2.4 GHz: 2x2 MIMO, 5 GHz: 2x2 MIMO
Max Throughput	2.4 GHz: up to 400 Mbps, 5 GHz: up to 867 Mbps, Access rate per AP: 1.267 Gbps
Modulation	OFDM: BPSK@6/9 Mbps, QPSK@12/18 Mbps, 16-QAM@24 Mbps, 64-QAM@48/54 Mbps DSSS: DBPSK@1 Mbps, DQPSK@2 Mbps, and CCK@5.5/11 Mbps MIMO-OFDM: BPSK, QPSK, 16QAM, 64QAM and 256QAM
Receive Sensitivity	11b: -91 dBm(1 Mbps), -88 dBm(5 Mbps), -85 dBm(11 Mbps) 11a/g: -89 dBm(6 Mbps), -80 dBm(24 Mbps), -76 dBm(36 Mbps), -71 dBm(54 Mbps) 11n: -83 dBm@MCS0, -65 dBm@MCS7, -83 dBm@MCS8, -65 dBm@MCS15 11ac HT20: -83 dBm(MCS0), -57 dBm(MCS9) 11ac HT40: -79 dBm(MCS0), -57 dBm(MCS9) 11ac HT80: -76 dBm(MCS0), -51 dBm(MCS9)
Maximum Transmit Power	CE EIRP: ≤19 dBm (2.4 GHz) ≤18 dBm (5 GHz) country-specific restrictions apply
Adjustable Power	1dBm
Dimensions	126 mm x 86 mm x 50 mm
Weight	0.24 kg
Service Ports	Front: 4 10/100/1000Base-T Ports, LAN1 supports IEEE.802.3af PoE OUT Rear: 1 10/100/1000Base-T (PoE in)
LED Indicator	1 LED indicator
Power Supply	Support PoE (802.3af/at)
Power Consumption	≤8W
Environment	Operating Temperature : 0°C ~ 40°C Storage Temperature : -40°C ~ 70°C Operating humidity : 0% ~ 100%, non-condensing Storage humidity : 0% ~ 100% , non-condensing
Installation	Wall plate installation
Safety Standard	GB4943, IEC 62368-1
EMC Standard	GB9254, EN301 489, EN50155, EN50121, EN55032, EN61000, EN55035
Vibration Standard	IEC61373
Radio Standard	SRRC certification, EN300 328, EN301 893
MTBF	>250000H
WLAN	Maximum number of clients: 512 Recommended number of clients: 100 Up to 8 SSID Support SSID hiding Configuring the authentication mode, encryption mechanism, and VLAN attributes for each SSID SSID-based and radio-based STA limit Support Layer 2 user isolation
Roaming	Support layer 2 and layer 3 roaming

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Security	Support PSK authentication Support static blacklist and whitelist Support WPA (TKIP) , WPA2 (AES) ,WPA-PSK data encryption
Routing	Support static IP address, DHCP, PPPoE Dial up
Management and Maintenance	Support unified networking of all network equipment Support local or remote management with Ruijie Cloud app Support local management with web Support remote management with Ruijie Cloud platform
Mounting Screw	2