

Wi-Fi 6 Wall Mount Access Point AX3000 802.11ax Dual-bands 2.97Gbps 57MM-AP14



The 57MM-AP14 is a high-performance gigabit Wi-Fi 6 wall mount access point for covering large indoor areas with gigabit Wi-Fi coverage. Featuring a new slim (8.5mm) design to blend into modern spaces, the AP14 is suitable for use in homes, multi-network commercial, hotel and other large indoor environments. The AP14 will provide seamless high-speed bidirectional internet coverage. The AP14 is an AX3000 Wi-Fi 6 dual band wall-mounted access point supporting 802.11ax with 2.97 Gbps and allows up to 512 users per access point.

3-Year Manufacturer's Warranty

Refer to website for full terms & conditions

Features and Benefits

- » Gigabit Wi-Fi 6 wall-plated style access point featuring an 8.5mm slim profile for discrete installations.
- » WiFi-6 (802.11ax) supporting speeds up to 2976 Mbps (Concurrent, high-speed wireless access of 574Mbps at 2.4GHz and 2402Mbps at 5Ghz, compliant with 802.11a/b/g/n/ac/ax Wi-Fi protocols)
- » Lifetime free Ruijie Cloud management: Remote fault alarm, one-click optimizing and maintenance on Ruijie Cloud App.
- » Connection via 1 x 10/100/1000 Base-T port or simply by Reyee Mesh
- » Perfect for homes, commercial spaces, hotels, schools, etc.
- » Up to 512 simultaneous users (per AP)
- » No cable, no problem, easily install extra APs using Reyee Mesh technology.



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Basic Feature	
Wi-Fi Standards	802.11a/n/ac/ax 802.11b/g/n/ax
MIMO	2.4GHz, 2x2, MU-MIMO 5GHz, 2x2, MU-MIMO
Max. Wi-Fi Speed	2.4GHz: 574Mbps 5GHz: 2402Mbps
Antenna	5
Antenna Type	Built-In Omnidirectional
Antenna Gain	2.4 GHz: 1.6 dBi; 5 GHz:: 4.13 dBi Note The peak gain mentioned above refers to the gain of a single antenna.
Transmit Power	2.4 GHz: 20 dBm 5 GHz: 30 dBm Note The transmitted power may vary based on local laws and regulations.
Fixed Ports	1 x 10/100/1000Base-T Ethernet uplink port 1 x 10/100/1000Base-T Ethernet downlink ports 1 x Reset hole
Max. Clients	512
Recommended Clients	110
Max. SSIDs	8
Recommended Wi-Fi	2.4GHz: 50 meters 5GHz: 150 meters The Wi-Fi coverage is related to the installation environment of the access point.
Max. Wi-Fi Coverage Radius	150 meters
Operation Frequency Bands	802.11b/g/n/ax: 2.400 GHz to 2.483 GHz 802.11a/n/ac/ax: 5.150 GHz to 5.350 GHz, 5.470 GHz to 5.725 GHz, 5.725 GHz to 5.850 GHz Note: Country-specific restrictions apply.
Software Feature	
WLAN Basic Features	
Power Adjustment	Yes
Frequency Bandwidth	2.4 GHz: Auto/20 MHz/40 MHz 5 GHz: Auto/20 MHz/40 MHz/80 MHz/160 MHz
Roaming	Layer 2 roaming Layer 3 roaming 802.11k/v roaming
OFDMA	Yes
Beamforming	Yes
Target wake time (TWT)*	Yes
WMM	Yes
Radar Signal Detection and Frequency Hopping (DFS)	Yes
WLAN Security	

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Max Wi-Fi Password Length	16 Characters
Security Mode	WPA-PSK, WPA2-PSK, WPA/WPA2-PSK
Blacklist and allowlist	Yes
Enhanced User Experience	
Wi-Fi Optimization	Yes
STA Limit	Yes
Removing Low-RSSI STAs	Yes
Syslog Recording Why Users Lose Connection	Yes
Auto Channel and Power Adjustment on Cloud	Yes
RSSI Threshold for STA Access	Yes
Load Balancing	Yes
Networks	
Network Access Mode	PPPoE Client DHCP Client Static IP
VLAN	Port-based VLAN VLAN over 802.1Q TV projection screen
DHCP Server	Yes
Avoidance of WAN IP Address Conflicts	Not Support
System	
Cloud Management	Yes
APP Management	Yes
APP Upgrade	Yes
APP Restart	Yes
Scheduled Restart	Yes
Default Access/Password	10.44.77.253 No Password Required by Default
Local Upgrade	Yes
Online Upgrade	Yes
Backup	Yes
Hardware Features	
Factory Reset	Yes
Language	Chinese English
System Log	Yes
Diagnostics	Yes
Network Check	Yes
Physical	
LED Indicator	1 x System status LED
Buttons	1 x Reset hole
Dimensions (W x D x H)	86 mm x 86 mm x 42.4 mm (3.39 in. x 3.39 in. x 1.67 in.)
Weight	0.16 kg (without the mounting bracket)

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DC Port Dimensions	Outer Diameter: 6.3 mm Inner Diameter: 2.0 mm Length: 9.8 mm
Installation Method	In-wall mounting
Pole Diameter	NA
Power Supplies	IEEE 802.3af/at PoE
Power Consumption	10.2W
PoE Power Budget	NA
Environmental	
Storage Temperature	-40°C to +70°C (-40°F to +158°F)
Operate Temperature	0°C to 40°C (32°F to 104°F)
Operating Humidity	0% ~ 95% Noncondensing
Storage Humidity	0% ~ 95% Noncondensing
IP(Ingress Protection)	IP41
Port Surge	+/-4kV
MTBF	400,000 Hours