

WIRELESS AP

AC1200 Gigabit PoE Ceiling Access Point

Model AP125



High-power AC1200 dual-band ceiling AP for commercial use. Features Gigabit PoE, Mesh backhaul, and WPA3 security. Reliable solution for system integrators.

Features

- 802.11AC 2.4G&5.8G 1200Mbps Indoor Wireless Ceiling AP
- MTK chipset 512Mb 16b DDR2, 64Mb NorFlash, 200mW High-Power, access 128 users
- 1× Gigabit Port/POE , Support 48V200mA/802.3af Power Supply
- WEB management, local firmware upgrade or centralized online upgrade; WPA/WPA2/WPA3 with mixed-user access
- 11AC Wave2 2.4GHz 300Mbps+5.8Ghz 866Mbps
- 2* 4.5 dBi (2.4G) + 2* 5dBi (5.8G) inside antenna
- Supports AP mode, DHCP routing, up to 128 users, Wi-Fi hotspot and MESH backhaul

Hardware Specifications

Model	AP125
Wi-Fi standard	Wi-Fi 5 5.8 GHz IEEE 802.11ac/n/a 2.4 GHz IEEE 802.11n/b/g
Wireless speed	AC1200 5 GHz: 866 Mbps (802.11ac, VHT80) 2.4 GHz: 300 Mbps (802.11n)
Antenna	5GHz 5 dBi, Omni-directional 2.4 GHz 4.5 dBi, Omni-directional
Max EIRP	5 GHz 32 dBm 2.4 GHz 31.5 dBm EIRP may be limited by country regulations
SOC	MIPS(580 MHz)
RAM	512Mb 16b DDR2
FLASH	64Mb NorFlash
Interface	1× Gigabit Port/POE
LEDs	SYS
Overall dimensions	210 x 22.3 mm (with an installation bracket of 8 mm)
Work environment	Operating temperature: -10°C to 45°C Storage temperature: -40°C to 70°C Operating humidity: 10% to 90%RH (no condensation) Storage humidity: 5% to 90%RH (no condensation)
Protection level	15KV ESD
Power consumption	≤10W
Power supply method	48V300mA /802.3af/at,12VDC
Packaging accessories	1 AP 4. Install screws 1. User manual 1. Warranty card

Software Specifications

Work mode	AP access point
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DHCP routing

Total number of users connected to the entire system	128
Networking method	WiFi hotspot

MESH backhaul

Management approach	WEB management
Wireless Security	WPA,WPA2,WPA3,and Pre-RSNA users are mixedly accessing the network.
System update	WEB Local upgrade,centralized management of online upgrade



Contact us

Maxsol South Africa

Website

<https://maxsol-tech.co.za>

Phone

+86 19849790018

Email

sales@maxsol-tech.com

Service area

South Africa

Address

5/F, Bangshen Lixinhu Technology Industrial Park, No. 132 Dayang Road, Fuhai Subdistrict, Bao'an District, Shenzhen, China

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