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 128users
- 1× Gigabit Port/POE，Support 48V300mA/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

Specification

MAXSOL New Zealand

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℃ to 45℃ Storage temperature: -40℃ to 70℃ 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

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

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