

## 802.11AX WIFI6 2.4G&5.8G 3000M Indoor Wireless Ceiling AP

Model: AP306X



High-Capacity Wi-Fi 6 Indoor Ceiling AP, Qualcomm Dual-Core, 2.4G 574Mbps + 5.8G 2400Mbps, 254 Users, Gigabit PoE, All-Directional Antennas, MESH & WPA/WPA2/WPA3 Security.

- 802.11AX WIFI6 2.4G&5.8G 3000M Indoor Wireless Ceiling AP
- 11AX 2.4GHz 574Mbps+5.8GHz 2400Mbps
- Qualcomm chipset Dual -core A53(64bit,vB ISA)@1.0GHz , 4Gb DDR3,1Gb nand Flash, access 254users
- 1× Gigabit Port/POE
- 2.4G internal 3.5 dBix2PCS, 5G internal 5dBi x3PCS, All-directional Omni
- Support 48V350mA/ 802.3af/at,12VDC
- Supports AP mode, DHCP routing, up to 128 users, Wi-Fi hotspot and MESH backhaul
- WEB management, local firmware upgrade or centralized online upgrade; WPA/WPA2/WPA3 with mixed-user access

## Hardware Specifications

Model	AP306X
Wi-Fi standard	Wi-Fi 6 5.8 GHz IEEE 802.11ax/ac/n/a 2.4 GHz IEEE 802.11ax/n/b/g
Wireless speed	AX3000 5 GHz:2400 Mbps (802.11ax,HE160) 2.4 GHz:574 Mbps (802.11ax)
Antenna	5GHz 5 dBi,Omn-directional 2.4 GHz 3.5 dBi,Omn-directional
Max EIRP	5 GHz 31 dBm 2.4 GHz 29.5 dBm <b>EIRP may be limited by country regulations</b>
SOC	Dual-core A53(64bit,vB ISA)@1.0GHz
RAM	4Gb DDR3
FLASH	1Gb nand Flash
Interface	1× ETH/POE,1 x DC
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	≤13W
Power supply method	48V300mA /802.3af/at
Packaging accessories	1 AP 4.Install screws 1.User manual 1.Warranty card

## Software Specifications

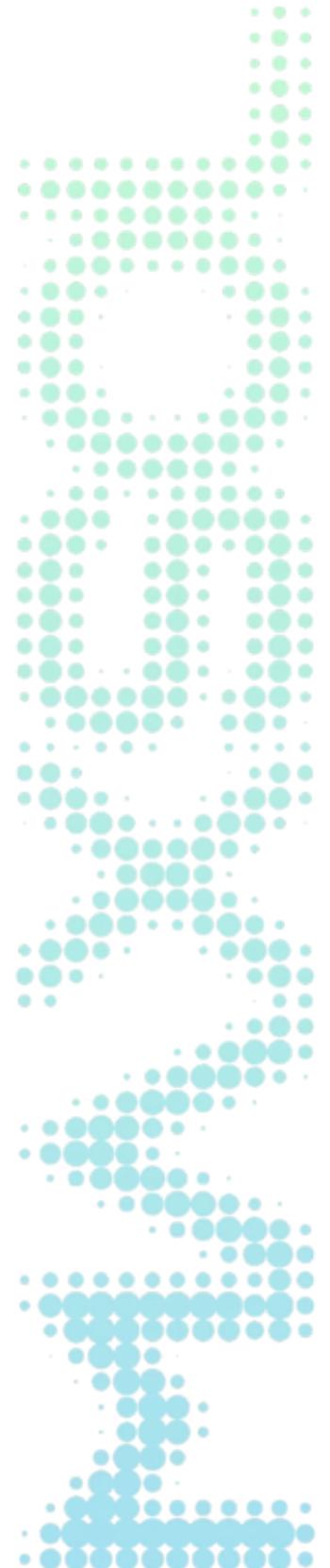
Work mode	AP access point
-----------	-----------------

## DHCP routing

Total number of users connected to the entire system	254
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





## Maxsol Technologies Limited

---

### Website

[www.maxsol-tech.com](http://www.maxsol-tech.com)

### Phone

+86 19849790018

### Email

[sales@maxsol-tech.com](mailto:sales@maxsol-tech.com)

### Address

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

