

802.11ax (Wi-Fi 6) 2.4GHz & 5.8GHz 3000Mbps IP67 Outdoor Wireless AP

Model: APO306X



Outdoor Wi-Fi 6 AP, 2.4G 574Mbps + 5.8G 2402Mbps, Qualcomm Chipset, 250 Users, Gigabit PoE, 2.5G SFP, IP67 Waterproof, MESH & AP Controller, WPA/WPA2/WPA3 Security.

- 802.11ax (Wi-Fi 6) 2.4GHz & 5.8GHz 3000Mbps Outdoor Wireless AP
- 11AX Dual-Band Speed: 2.4GHz up to 574Mbps + 5.8GHz up to 2402Mbps, total up to 2976Mbps
- Qualcomm chipset, 128MB DDR2 RAM, 16MB Flash, supports up to 250 concurrent users
- Network Interface: 1 × Gigabit Ethernet (RJ-45), supports IEEE 802.3af/at PoE; 1 × 2.5G SFP port for high-throughput backhaul
- IP67 rated, weather and dust sealed
- Support AP controller

Hardware

Model	APO306X
Wireless Standards	Wi-Fi 6: 5.8 GHz IEEE 802.11ax/ac/n/a 2.4 GHz IEEE 802.11ax/n/b/g
Signal Rate	AX3000: 5 GHz: 2402 Mbps (802.11ax, HE160) 2.4 GHz: 574 Mbps (802.11ax)
Antenna	5GHz 5 dBi, External Omni Waterproof 2.4GHz 4.3 dBi, External Omni Waterproof
Max EIRP	5 GHz 32 dBm 2.4 GHz 31.3 dBm * EIRP may be limited by country regulations
Receiver sensitivity	2.4G : 802.11b: -96dBm@1Mbps, -89dBm@11Mbps 802.11g: -92dBm@6Mbps, -76dBm@54Mbps 802.11n: HT20: -90dBm@MCS0, -74dBm@MCS7 HT40: -89dBm@MCS0, -72dBm@MCS7 5.8G: 802.11a: -93dBm@6Mbps, -76dBm@54Mbps 802.11n: HT20: -91dBm@MCS0, -74dBm@MCS7 HT40: -90dBm@MCS0, -72dBm@MCS7 802.11ac: VHT80: -90dBm@MCS0, -62dBm@MCS9 802.11ax: HE80: -88dBm@MCS0, -58dBm@MCS11 HE160: -87dBm@MCS0, -56dBm@MCS11
SOC	1.0 GHz Quad-Core CPU
RAM	4Gb DDR3
FLASH	1Gb NAND FLASH
Interface	1 Gigabit Ethernet (RJ-45) Port (supports IEEE 802.3af/at PoE) 1 2.5G SFP
LEDs	1 Power Light 1 ETH Light 1 SFP Light 3 WiFi Signal Lights
Dimensions (W x D x H)	216 x 102 x 42 mm (without antenna & mounting kit) 381 x 102 x 62 mm (with antenna & mounting kit)

Environment	Operating Temperature: -30°C ~ 70°C Storage Temperature: -40°C ~ 70°C Operating Humidity: 10% ~ 90%RH non-condensing Storage Humidity: 5% ~ 90%RH non-condensing
surge protection	6KV
Protection Grade	IP67
Power Consumption	≤15W
Power Supply	802.af/at POE
Button	Reset
Package Contents	1AP 1 Passive PoE Adapter(Optional) 2 5dBi antenna 1 Quick Installation Guide 1 CAT 5E

Software

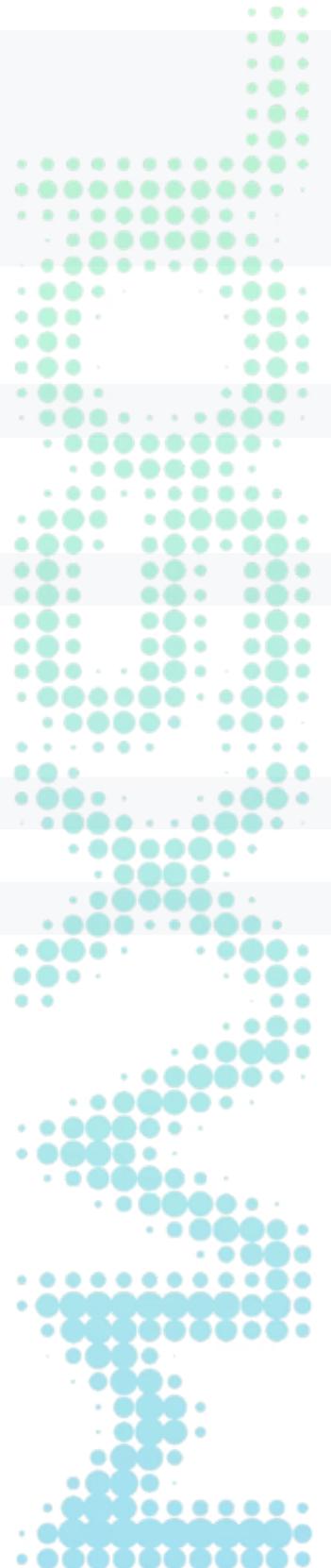
Operating Mode	Access Point
----------------	--------------

Client

Number of access users	254 user
Networking Mode	WiFi Hotspot

MESH Backhaul

Vlan	802.Q vlan
Centralized Management	Web Management
Wireless Security	WPA、WPA2、WPA3 Encryption
System Upgrade	WEB Local Upgrade, Centralized Online Upgrade





Maxsol Technologies Limited

Website

www.maxsol-tech.com

Phone

+86 19849790018

Email

sales@maxsol-tech.com

Address

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

