

AP3000G Product Specifications

Product Overview

Mosslink AP3000G is an entry-level dual-band 802.11ax outdoor wireless access point product that provides 2.4GHz and 5GHz dual-band wireless services. The 2.4GHz band provides a maximum access rate of 574Mbps, and the 5GHz band provides a maximum access rate of 2402Mbps.

Product Features

- Dual-band concurrent, the maximum wireless concurrent rate can reach nearly 3000Mbps.
- Supports both 48V PoE and 12V DC power supply.
- Equipped with high-gain dual-band antenna, it provides wide coverage.
- Small and stylish, easy to install.
- Very low power consumption.



Specifications	
2.4GHz Frequency Band	2.4GHz ~ 2.484GHz (802.11 b/g/n/ax)
5GHz Frequency Band	5.150GHz ~ 5.850GHz (802.11 a/n/ac/ax)
Antenna	Two external 2.4GHz/5GHz dual-band waterproof antennas, each with a gain of 5dBi
Wireless Speed	2.4GHz provides a maximum access rate of 574Mbps, and 5GHz provides a maximum access rate of 2402Mbps
Device Capacity	128
2.4GHz Tx Power	<23±2dBm
5GHz Tx Power	<22.5±2dBm
Interface	1 × 10/100/1000Mbps WAN port, supports 48V PoE power supply 1 × 10/100/1000Mbps LAN port

Buttons	Reset button (press and hold for 6-10 seconds to restore to factory default settings)
Status Indicator	PWR light, WAN port light, LAN port light, 2.4GHz light, 5GHz light
Power Supply	DC2.0 12V/1.5A, PoE802.3af
Power Consumption	< 10W
Dimensions	196mm×86mm×40mm
Net Weight	0.4kg
Work Environment	Normal operating temperature: -30°C to 55°C Storage temperature: -40°C to 70°C Humidity: 5% to 95% (no condensation)
Protection Level	IP65

Software Features	
Front Page	Working mode: Fat AP mode and Thin AP mode Wireless AP download rate, wireless AP upload rate, running time Device information, device description, intranet information, WIFI information
Support Mode	Gateway mode: The device is connected to the WAN through the WAN port and then accesses the Internet using static IP, DHCP or PPPoE AP mode: The device covers other clients and devices with wireless network signals and uses Ethernet to connect to other routers to access the WAN.
Wireless Capabilities	SSID Broadcast Number of SSIDs: 4 (2.4GHz) + 4 (5GHz), support Chinese SSID Hide SSID function Wireless encryption: OPEN, WPA/WPA2PSK-TKIPAES, WPA3PSK-AES Wireless MAC address filtering: support whitelist WiFi timer off function User isolation: isolation between wireless networks and isolation within APs Transmit power setting Wireless client number limit QoS: WMM
Network Features	Connection method: static address, obtained from the management server, obtained from the gateway DHCP server: It can be a built-in DHCP server or an external DHCP server Cloud Platform Server Firewall function PPPoE function: Support PPPoE dial-up function

Device Management	Backing up configuration information Restore configuration information Restore factory settings Restart includes scheduled restart and immediate restart Firmware Upgrade Time management includes system display time and time synchronization System log Fat and thin AP switching function
-------------------	--