

11ac 1200Mbps Outdoor Wireless

Model: APO125G



Product Introduction

APO125G is a high power outdoor wireless AP/Range extender/Router with PoE and high gain antennas, ensure a stable connection and deliver a long distance wireless coverage. It adopts high performance enterprise chipset, comply with IEEE 802.11b/g/n/ac standard, the Wi-Fi data rate is up to 1200Mbps. It provides a cost-effective solution for outdoor wireless network applications. PoE power supply by combining your power and data connection into a single cable makes outdoor deployment simple and fast. It is with IP66 waterproof and dustproof enclosure design, hardware watchdog, ESD protection and wide temperature range to withstand all kinds of harsh outdoor use environment.

Features

- ◎ Wireless speed 2.4GHz: 300Mbps; 5GHz: 866Mbps
- ◎ 2* 10/100/1000Mbps adaptive network ports
- ◎ Support WPA-PSK, WPA2-PSK, WPA-PSK/WPA2-PSK encryption protocol
- ◎ Compliant with IEEE 802.11b/g/n 2.4GHz standard protocols, IEEE802.3, and IEEE802.3u standard protocols
- ◎ Support IP66 weatherproof

Specification

Model	APO125G
CPU	MT7621
Memories	Flash: 16MB ; DDR: 128MB
Wired standard	IEEE802.3,IEEE802.3u,IEEE802.3ab
Ethernet interface	10/100/1000Mbps WAN port*1, 10/100/1000Mbps LAN port*1
Antenna	2.4g: External omnidirectional detachable 8dBi * 2; 5.8GHz, built-in omnidirectional 8dBi * 2
Keys	Reset button * 1
Power supply method	DC input 12V ; POE 48V
LED Indicator	LED * 6 (PWR, SYS, 2.4G, 5.8G, WAN, LAN)
Weather Proof	IP66
Software Specification	
Working Mode	WAN mode: DHCP, PPPoE, static (fixed IP); Wireless Repeater
Network	LAN/WAN replacement, LAN, DHCP server, VLAN, QoS, DDNS
	VPN: PPTP client/L2TP client, static routing, network detection
	Virtual server: Port forwarding, Virtual server: DMZ
Security	MAC address filtering, IP address filtering, domain name filtering, WPS, WiFi plan, remote management
Others	Time zone, firmware upgrade, backup/recovery, password management, WatchCat, scheduled restart/restart
Diagnostic tools	PING network continuity detection, TRACEROUTE routing tracking, NSLOOKUP
Factory default settings	IP address: 192.168.1.254, login username/password: admin
Wireless Specification	
Wireless standard	IEEE 802.11b/g/a/n/ac
Wireless speed	2.4GHz: 300Mbps ; 5.8GHz: 866Mbps
Wireless power	20dBm
Wireless encryption method	WPA-PSK,WPA2-PSK,WPA-PSK/WPA2-PSK
Other Specification	
Application Environment	Working temperature: -20 °C~60 °C
	Working humidity: 10%~90% RH without condensation
	Storage temperature: -40 °C~80 °C
	Storage humidity: 5%~90% RH without condensation
Product size	196 * 68 * 68mm
Installation method	Pole installation

HIMAX



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