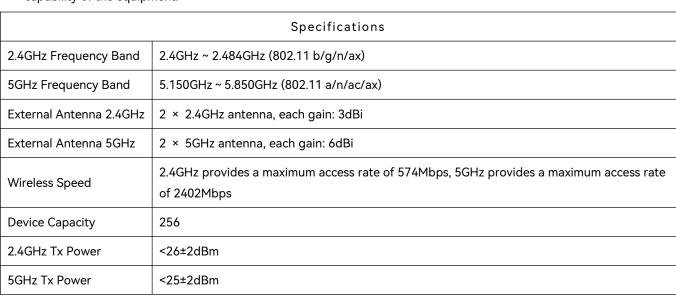
HWAP-AX830-P5 Product Specifications

Product Overview

YUNCORE® HWAP-AX830-P5 is a high-performance dual-band 802.11AX product that can provide 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

- It has better transmission quality, higher transmission rate, and the concurrent rate can reach up to 3000Mbps.
- Supports 160MHz, greatly expands user capacity, and can support 256 users.
- The heat sink adopts snap-on structure design and surface nano-coating treatment, which makes the heat dissipation effect more ideal.
- The radio frequency adopts high-power FEM, which has stable performance and longer coverage.
- The addition of lightning protection board components greatly enhances the protection capability of the equipment.



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Interface	1 × 10/100/1000/2500Mbps WAN port, support 48V PoE
Button	reset button(Press and hold for 6-10 seconds to restore to factory default settings)
Power Supply	PoE802.3at
Power Consumption	< 16W
Dimensions	295mm × 231mm × 80mm
Net Weight	2.2kg
Work Environment	Normal operating temperature: -40°C to 70°C Storage temperature: -40°C to 70°C Humidity: 5% to 95% (no condensation)
Protection Level	IP67

	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

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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