WAC124

Compact, powerful and affordable WiFi, designed for small businesses

Strong, consistent WiFi is critical for the growth of your small business. The WAC124 provides powerful Dual Band WiFi that is affordable and plug-and-play, without added infrastructure and deployment costs. It delivers the latest in AC WiFi technology and performance to keep your company, employees, and customers connected.

WAC124 is built for plug-and-play installation. Simply connect the WAC124 to your modem while router mode is enabled, then set it in the middle of your office or a conference room for the best WiFi coverage. No complicated wiring, professional installation, or added IT equipment costs.

WAC124 delivers high-speed WiFi that is affordable and easy to install, without added infrastructure and deployment costs. It's the most cost-effective WiFi solution for small businesses, cafés, retail, small offices, dorm rooms and more. Engineered with the latest in WiFi technology, WAC124 has 3 SSIDs to provide 3 separate networks each at maximum performance to keep your small business admin, employees, and customers connected.

Adding more value, the WAC124 is conveniently equipped with four (4) Gigabit Ethernet ports to further extend the wired network, can be configured as a router and comes with a 3-year hardware warranty and 90 days phone and chat support.
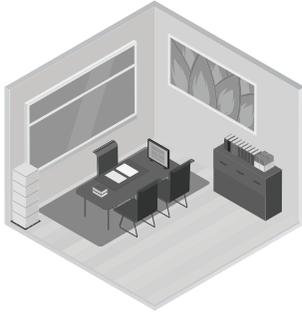
Key Features

- High-performance AC2000 WiFi - Up to 300Mbps+1733Mbps concurrent operation in 2.4GHz and 5Ghz for maximum wireless throughput

- Better range with external antennas for maximum coverage

- Can be configured as a router and eliminate the need for another device

- More coverage and Multi-user experience with 4x4 802.11ac MU-MIMO

- 3 SSIDs for 3 separate secure WiFi networks. Ideal for admin, employees and guests or owner network and a guest network for visitors

- Optimal performance and coverage in dense areas with Beamforming and Airtime fairness

- A USB port that can be used to share data from a local HD or a NAS drive

- Backwards compatible with 802.11n devices

- Simple and intuitive graphical user interface

- WPS button for easy one-touch client connectivity

- Four (4) Gigabit Ethernet ports to connect to wired devices

- Provides ironclad wireless security (WPA, WPA2)

- Protect against intruders with MAC based Access List

- NETGEAR 3-year warranty, next-business day replacement (including power adapter)

3 YEAR WARRANTY
Hardware Warranty

Sample Deployment Use Cases

WAC124 Deployment Scenario

Small Offices

Dorms

Home Offices

Example Application

WAC124 Deployment Scenario

Phone

Surveillance Camera

Smartphone

Tablet

Laptop PC

Desktop PC

Internet
Gateway

Printer

2.4GHz frequency

5GHz frequency

Technical Specifications

Physical Characteristics	WAC124
Power	12V/1.5A (18W) power adapter with country-specific plug Power consumption: 16.2W (maximum)
Physical Specifications	
Dimensions (L x W x H)	9.27X5.94X2.14in (235.51x150.76x54.5mm)
Weight	0.831b (377g)
Mounting options	Desktop Wall mountable
Interfaces and Indicators	
Physical Interfaces	WAN: One (1) 10/100/1000BASE-T Ethernet (RJ-45) port with Auto Uplink™ (Auto MDI-X) LAN: Four (4) 10/100/1000BASE-T Ethernet (RJ-45) port with Auto Uplink™ (Auto MDI-X)
LEDs	Power, Internet, WiFi, USB
Buttons	Default Reset WPS Power On/Off
Environmental Specifications	
Operating Temperature	32° to 104°F (0° to 40°C)
Storage Temperature	-4° to 158°F (-20° to 70°C)
Operating Relative Humidity	10-90%
Storage Humidity	5-95%
MTBF	@ 25°C > 285,000 hours @ 50°C > 100,000 hours
Safety Certification	CE (EN60950)
RF Characteristics	
Standards	IEEE 802.11ac specification IEEE 802.11n 2.0 specification IEEE 802.11g IEEE 802.11b IEEE 802.11a
Frequency Band	2.4GHz and 5GHz concurrent operation
Maximum Theoretical Throughput	300Mbps (2.4GHz) 1733Mbps (5GHz)
Maximum Number of Clients	64 (2.4g 32+5g 32)
Network Management	
Deployment options	Standalone Web UI
Access Point	Antenna: 3dBi (external)
Advanced Wireless	WDS Point-to-point wireless bridge client mode
Security	WiFi Protected Access Pre-shared Key (WPA-PSK, WPA2-PSK) MAC Address filtering 3 BSSID

Technical Specifications

Network Management	
MAC ACL	Yes
VPN Pass-through	Yes
802.11e WMM	(Wireless multimedia mode) for QoS
Simultaneous Bridge/Client Association	Yes
Warranty and Support	
Hardware Limited Warranty	3 years
Next-Business-Day (NBD) Replacement	Yes
Technical support (online, phone)	90 days free from date of purchase*
ProSUPPORT OnCall 24x7 Service Packs**	PMB0S11 (1 yr) PMB0S31 (3 yrs) PMB0S51 (5 yrs)
Package Contents	
WAC124	802.11ac Wireless AP/Router (WAC124) Ethernet cable Installation guide Power adapter, localized to country of sale Warranty/support information card
Ordering Information	
WAC124-100NAS	North America
WAC124-100PES	Europe except UK
WAC124-100UKS	UK only
WAC124-100CNS	Canada

*This product comes with a limited warranty that is valid only if purchased from a NETGEAR authorized reseller, and covers unmodifi ed hardware, fans and internal power supplies – not software or external power supplies, and requires product registration using the Insight mobile app or Insight Cloud portal within 90 days of purchase; see https://www.netgear.com/about/warranty for details. Intended for indoor use only.

**The NETGEAR OnCall 24x7 contract provides unlimited phone, chat and email technical support for your networking product.

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