NETGEAR®

Nighthawk AC1900 WiFi Access Point

Features

The NETGEAR® Nighthawk® AC1900 WiFi is a dual band 802.11ac 1.9Gbps wireless access point, ideal for the home and small businesses like coffee shops or dental offices looking for low maintenance, superior WiFi that is easy on the IT budget. Connect easily to DSL gateway, routers, or cable modems for instant connectivity. No mounting is required. With an easy setup, get maximum WiFi performance for all your devices in minutes.

High-performance and Superior Coverage

- Extreme dual band WiFi speed—up to 1900Mbps
- Dual Core 1GHz processor enables max WiFi performance
- 700mW high-power amplifiers for extreme range
- 3 external antennas for maximum signal coverage

Flexible Deployment with Simple Management

- Small offices with a single Nighthawk Access Point are provided with maximum throughput for the entire footprint
- Dental offices with a few Nighthawk Access Points are provided with ubiquitous coverage with strong reception
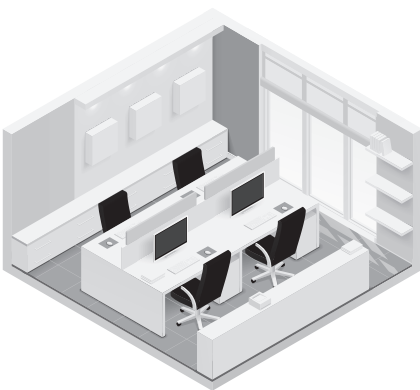- Small hospitality sites such as bed & breakfasts enjoy easy setup and reliable connectivity

Simple Connectivity and Easy Setup

- Connect simply to DSL gateway or routers
- Web browser-based settings accessible on most devices
- Optimize your WiFi network with the WiFi Analytics app for Android® devices

Comprehensive Security

- Supports wireless security features (WPA, WPA2)
- Web browser-based settings accessible on most devices
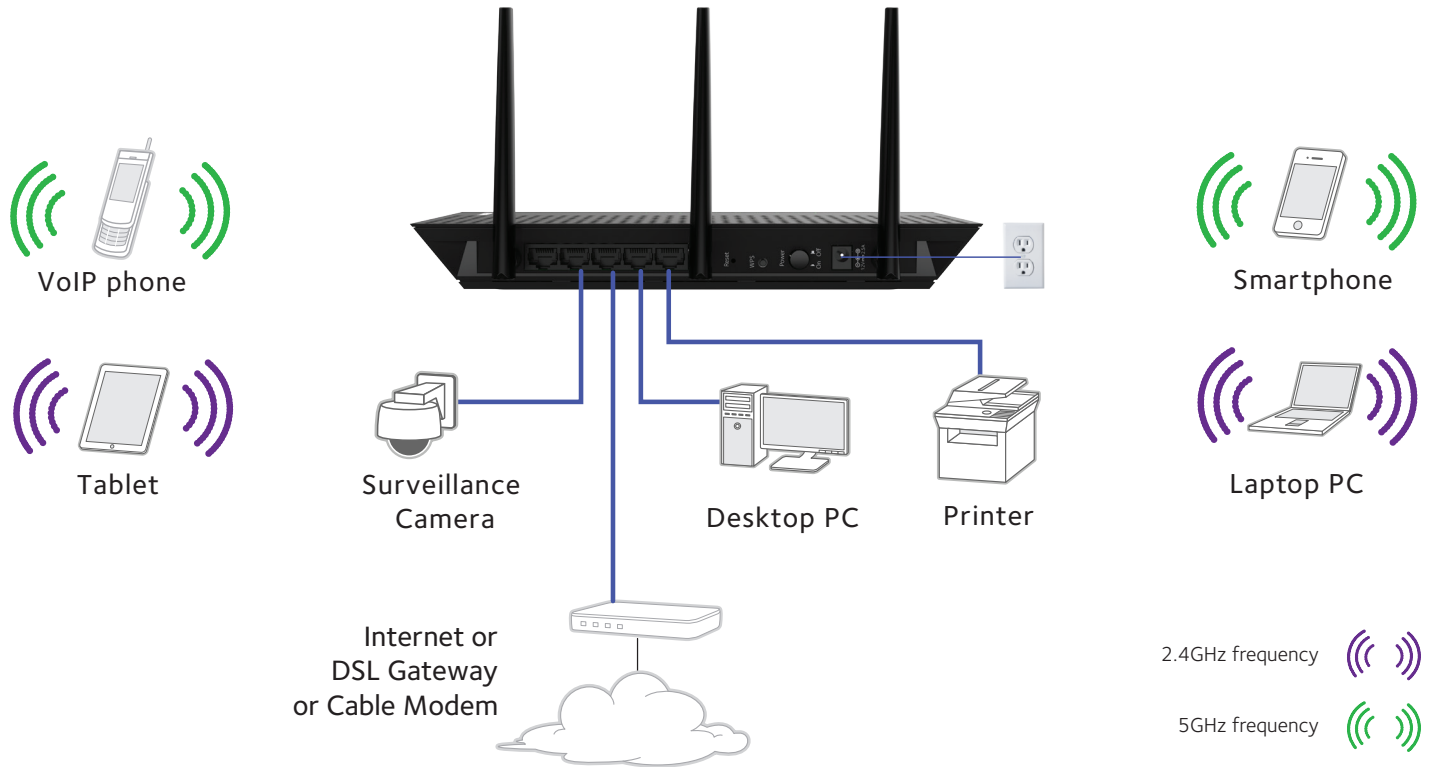
Sample Deployment Use Cases

Small Offices

Dental Offices

Small Hotels

NETGEAR®

Network Diagram

VoIP phone

Tablet

Surveillance Camera

Internet or DSL Gateway or Cable Modem

Desktop PC

Printer

Smartphone

Laptop PC

2.4GHz frequency

5GHz frequency

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Nighthawk AC1900 WiFi Access Point

Technical Specifications

Physical Characteristics

Physical Dimensions

- Dimensions (L x W x H): 9.43 x 7.14 x 1.59 in (239.65 x 181.45 x 40.6 mm)

Weight

- Weight: 0.84 lb (385 g)

Mounting

- Desktop standable
- Wall mountable

RF Characteristics

Standards

- IEEE® 802.11 b/g/n 2.4GHz
- IEEE 802.11 a/n/ac 5GHz

Frequency Band

- 2.4 and/or 5GHz 802.11 a/b/g/n/ac WiFi router or gateway

Security

- WiFi Protected Access® (WPA/WPA2-PSK) and WEP

Interfaces and Indicators

Physical Interfaces

- Five (5) 10/100/1000 Ethernet ports with auto-sensing technology
- USB 3.0 port

Package Contents

- AC1900 WiFi Access Point (EX7000-1AZNAS)
- Quick start guide
- Power adapter
- Stand
- Three (3) detachable external antennas

Warranty and Support

Warranty

- www.netgear.com/warranty

Support

- 90-day complimentary technical support*

*90-day complimentary technical support following purchase from a NETGEAR authorized reseller.