

## Hi-Gain 5GHz Wireless-AC Network Upgrade

MODEL: HW5AC



Upgrade your existing Router or Access Point to the Wireless-AC standard! From checking emails to streaming movies, going online has become an integral part of our daily lives. While connecting to the Internet using an Ethernet cable is always an option, wireless connectivity offers the freedom to stay connected without any cables. Conventional wireless connects you to the internet for basic online activities, such as checking emails or surfing the Internet, the HW5AC lets you connect at a Wireless-AC speed! High definition content is readily available in an instant, downloading speed is faster, and streaming movies becomes more enjoyable without annoying buffering and lag. The HW5AC not only supports the Wireless-AC standard, its rotatable external Hi-Gain Antenna maximizes your Wi-Fi reception and provides stable high speed connection. Slim ethernet design ensures that the HW5AC is not only portable but fits into any RJ45 Ports. Self locking mechanism guarantees against the commotions of everyday life, making sure your AC upgrade stays connected and secure. The HW5AC works with any networking device that has an available ethernet port. As you can see from the image above, the HW5AC can be used with Routers, Extenders, and Access Points, even from other brands!

### PACKAGE CONTENTS:

- One Hi-Gain 5GHz Wireless-AC Network Upgrade (HW5AC)
- One Power Adapter
- One Micro USB Cable
- One Quick Installation Guide
- One Installation CD





## SPECIFICATIONS

### Interface

- Modes
  - Access Point
  - Client Mode
- Wireless IEEE 802.11a/n/ac
  - Standard: 802.11 a/n/ac
  - Frequency: 5.0 GHz
  - Data Rates: up to 450Mbps (1T1R)
  - Security: WEP(64/128),WPA, and WPA2

### Hardware

- Power: Micro USB2.0 Line Power
- Reset/WPS Button
- LED Indicators: AP Mode, Client Mode, System Status
- Microprocessor: Realtek RTL8881AM
- Dimension: 1 (W) x 2.5 (L) x 2 (H) in (without Antenna)
- Weight: 14 oz
- Temperature (Operating & Humidity): 32°F~104°F 0%-90%

**Certifications :** CE, FCC

## SYSTEM REQUIREMENTS

- Wired or wireless internet connection
- Router or network device with an ethernet port
- 5GHz compatible wireless device

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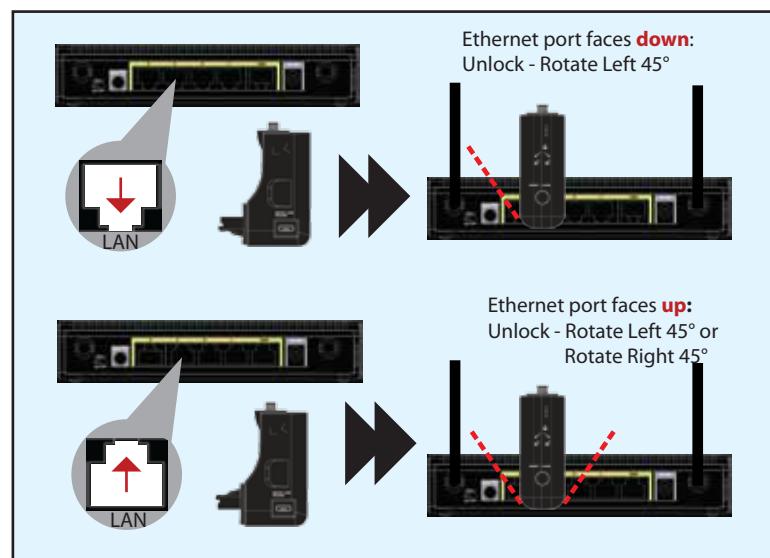
### Technical Support

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## Ethernet Locking Mechanism

This device has a built-in locking mechanism to provide a sturdy connection via ethernet port. Based on your existing networking device, there are different methods to secure the device. Follow the diagram below to insert and release your HW5AC.



## How It Works

The HW5AC has two modes. The Primary mode is 5GHz AC Access Point mode. This means you can plug the HW5AC directly into your wireless device, ie. Router, Access Point, Bridge, Repeater, etc. and instantly upgrade it to the Wireless AC standard. Now your 5GHz devices are compatible with your existing network device without having to buy and reconfigure a new one! Additionally, all your devices will connect at Wireless-AC supercharged speeds!

