

# AC750 Dual Band Wireless-AC Access Point, Router and Repeater - Wall Plug

Product ID: WFRAP433ACD



This dual-band wireless access point, router, and repeater makes it easy to create a wireless network from your existing wired network connection or extend the distance and performance of your Wi-Fi network throughout your home or office.

## Create a wireless network or extend your Wi-Fi

Simply plug the wireless-AC range extender into a wall outlet to set up or enhance your wireless environment through one of three selectable operating modes: Access Point, Router, and Repeater.

**Wireless-AC Access Point** - lets you add wireless capabilities to any non-wireless router, maximizing convenience and network scalability.

**Wireless Router** - lets you connect multiple wireless devices together to create a private network, and enables communication between the devices and to the Internet.

**Wireless-AC Repeater** - extends the range of your 802.11ac wireless network to expand Wi-Fi coverage throughout your office or home. It boosts the signal to help eliminate dead spots and provides a stronger signal in areas with obstructions that would typically reduce the wireless range. The Wi-Fi range extender is also backward compatible with 802.11b/802.11g/802.11n networks, so you can use it with wireless routers that use older standards.

## Ultra-fast AC750

With its dual-band technology, this wireless AP, router and repeater provides simultaneous 2.4GHz and 5GHz connections. It delivers ultra-fast Wi-Fi speeds through concurrent 2.4GHz (300Mbps) and 5GHz (450Mbps) connections. The less congested 5GHz band is ideal for HD video streaming or online gaming.

## Built-in security

For privacy and defense against network intrusions, the wireless-AC extender supports common Wi-Fi security protocols such as WEP, WPA and WPA2.

## Compact, portable wall plug design

With a compact wall-plug design, you can install this device anywhere there's an AC outlet available. Its compact size makes it ideal for portability, and it includes detachable EU/UK/US plugs for convenient use when you travel.

The WFRAP433ACD is backed by a StarTech.com 2-year warranty and free lifetime technical support.

### Certifications, Reports and Compatibility



### Applications

- Extend the range or increase the signal strength of an 802.11ac signal to cover a larger area, with backward compatible support for wireless-B/G networks
- Eliminate wireless network dead spots or weak signals that result from obstructions such as walls
- Turn your existing wired Ethernet router into a wireless-AC access point, instead of buying a new router
- Create a private network by connecting multiple wireless devices together, allowing communication between the devices and with the Internet

### Features

- Add versatile performance options to your Wi-Fi network, with 3 wireless modes: Extender, Router and Access Point
- Compact wall-plug design with no need for an additional power adapter
- Simultaneous 2.4GHz (300Mbps) and 5GHz (450Mbps) connections
- Allows up to 32 concurrent Wi-Fi users
- Compatible with IEEE 802.11ac/802.11a /802.11n/802.11g/802.11b standards
- Built-in RJ45 10/100Mbps WAN and LAN ports
- Supports WEP, WPA and WPA2 wireless authentication
- WPS button for one-touch wireless security encryption
- 3 x 3dBi internal Antennas (2 for 2.4G and 1 for 5G)
- Reset button

<b>Hardware</b>	Warranty	2 Years
	Antenna Configuration	2.4G 2T2R, 5G 1T1R
	Chipset ID	Realtek - RTL8881AN Realtek - 8192ER
	Industry Standards	IEEE 802.11ac/ 802.11a / 802.11n/ 802.11g/ 802.11b
	Interface	Wireless Ethernet
	Ports	1
<b>Performance</b>	Auto MDIX	Yes
	Auto-Negotiation	Yes
	Frequency Range	2.4 ~ 5GHz
	Full Duplex Support	Yes
	Max Distance	300 m / 950 ft
	Maximum Data Transfer Rate	300Mbps at 2.4GHz and 450Mbps at 5GHz
	Security Features	WEP Data Encryption WPA and WPA2-PSK Data Encryption WPA and WPA2 Enterprise Data Encryption
<b>Connector(s)</b>	Connector Type(s)	2 - RJ-45 Female 1 - Wireless AC (IEEE 802.11ac)
<b>Special Notes / Requirements</b>	System and Cable Requirements	Available AC electrical outlet
<b>Indicators</b>	LED Indicators	1 - Power 1 - LAN Link/Activity 1 - WAN Link/Activity 1 - WiFi Link/Activity
<b>Power</b>	Input Current	0.1A Max
	Input Voltage	100 ~ 240 AC
	Power Consumption (In Watts)	3W/4W (avg/max)
<b>Environmental</b>	Humidity	10% ~ 90%
	Operating Temperature	0°C to 40°C (32°F to 104°F)
	Storage Temperature	-10°C to 70°C (14°F to 149°F)
<b>Physical Characteristics</b>	Color	White
	Product Height	2.8 in [70 mm]

	Product Length	2.4 in [61 mm]
	Product Weight	3.6 oz [102 g]
	Product Width	2 in [50 mm]
<b>Packaging Information</b>	Shipping (Package) Weight	8.1 oz [229 g]
<b>What's in the Box</b>	Included in Package	1 - Wall plug wireless-AC access point 1 - network cable 3 - interchangeable Wall Plugs (NA/UK/EU)

Product appearance and specifications are subject to change without notice.