

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

StarTech 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.

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

Technical Specifications

Warranty	2 Years
Antenna Configuration	2.4G 2T2R, 5G 1T1R
Chipset ID	Realtek RTL8881AN+8192ER
Industry Standards	IEEE 802.11ac/ 802.11a / 802.11n/ 802.11g/ 802.11b
Interface	Wireless Ethernet
Ports	1
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
Security Features	WPA and WPA2-PSK Data Encryption
Security Features	WPA and WPA2 Enterprise Data Encryption
Connector Type(s)	2 - RJ-45 Female
Connector Type(s)	1 - Wireless AC (IEEE 802.11ac)
System and Cable Requirements	Available AC electrical outlet
LED Indicators	1 - Power
LED Indicators	1 - LAN Link/Activity
LED Indicators	1 - WAN Link/Activity
LED Indicators	1 - WiFi Link/Activity
Input Current	0.1A Max
Input Voltage	100 ~ 240 AC
Power Consumption	3W/4W (avg/max)
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)
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]

Shipping (Package) Weight	8.1 oz [229 g]
Included in Package	1 - Wall plug wireless-AC access point
Included in Package	1 - network cable
Included in Package	3 - interchangeable Wall Plugs (NA/UK/EU)

Certifications, Reports and Compatibility

