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.

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.

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.

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

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

Hardware

	Warranty	2 Years
	Ports	1
	Interface	Wireless Ethernet
	Antenna Configuration	2.4G 2T2R, 5G 1T1R
	Industry Standards	IEEE 802.11ac/ 802.11a / 802.11n/ 802.11g/ 802.11b
	Chipset ID	Realtek - RTL8881AN
		Realtek - 8192ER

Performance

Maximum Data Transfer Rate	300Mbps at 2.4GHz and 450Mbps at 5GHz
Max Distance	300 m / 950 ft
Auto MDIX	Yes
Full Duplex Support	Yes
Frequency Range	2.4 ~ 5GHz
Security Features	WEP Data Encryption
	WPA and WPA2-PSK Data Encryption
	WPA and WPA2 Enterprise Data Encryption

Connector(s)

Connector Type(s)	RJ-45
	Wireless AC (IEEE 802.11ac)

Special Notes / Requirements

System and Cable Requirements	Available AC electrical outlet

Indicators

LED Indicators	Power
	LAN Link/Activity
	WAN Link/Activity
	WiFi Link/Activity

Power

Input Voltage	100 - 240 AC
Input Current	0.1A Max
Power Consumption (In Watts)	3W/4W (avg/max)

Environmental

Operating Temperature	0C to 40C (32F to 104F)
Storage Temperature	-10C to 70C (14F to 149F)

	Humidity	10% ~ 90%

Physical Characteristics

	Color	White
	Product Length	2.4 in [61.0 mm]
	Product Width	2.0 in [50.0 mm]
	Product Height	2.8 in [70.0 mm]
	Weight of Product	3.6 oz [102.0 g]

Packaging Information

	Package Length	4.7 in [12.0 cm]
	Package Width	4.6 in [11.8 cm]
	Package Height	3.8 in [97.0 mm]
	Shipping (Package) Weight	8.1 oz [229.0 g]

What's in the Box

	Included in Package	Wall plug wireless-AC access point
		network cable
		interchangeable Wall Plugs (NA/UK/EU)

*Product appearance and specifications are subject to change without notice.