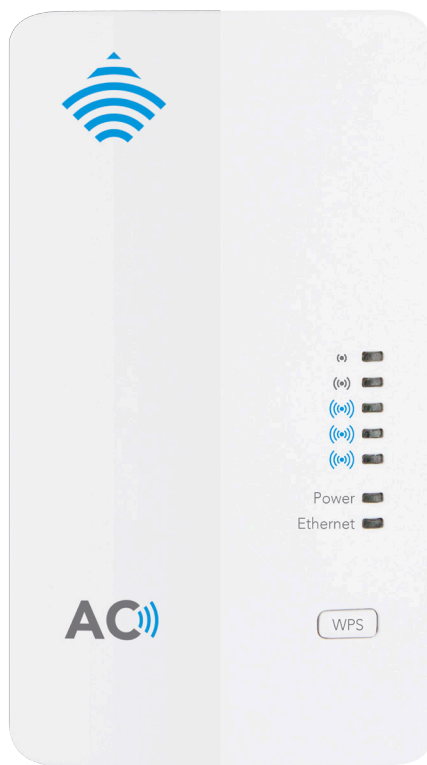




AC750 WiFi Extender



Perfect for

- Extending the range of your WiFi network to reach any WiFi blackspots (repeater mode)
- Creating a WiFi network (access point mode)

KEY FEATURES

- ⌚ 2 in 1 functionality. Works as a wireless repeater or wireless access point
- ⌚ When in wireless repeater mode: Extend wireless signal to areas unreached by router
- ⌚ When in wireless access point mode: Connect into a modem/router to create a wireless network
- ⌚ Supports 802.11ac WiFi at speeds of up to 433Mbps
- ⌚ Supports 802.11n WiFi at speeds of up to 300Mbps
- ⌚ **Concurrent dual band WiFi** - extend the reach of your 2.4Ghz and 5Ghz WiFi network
- ⌚ 5 signal strength LEDs guide you into the best placement within your WiFi network
- ⌚ WPS button for easy pairing with wireless clients
- ⌚ Connects directly to the wall - allows for unobtrusive placement within the home/office





AC750 WiFi Extender

SPECIFICATIONS

STANDARDS

- Wireless:
 - 2.4GHz - IEEE 802.11n/g/b
 - 5GHz - IEEE 802.11ac/a
- Ethernet: IEEE802.3 10/100, IEEE802.3u, IEEE802.3ab

NETWORK SUPPORT

- OFDM 1024/256/64/16/8 QAM, QPSK, BPSK and ROBO Modulation Scheme Wireless
- IEEE802.11n: BPSK, QPSK, QAM-16, QAM-64
- IEEE802.11g: BPSK, QPSK, QAM-16, QAM-64
- IEEE802.11b: CCK, QPSK, BPSK

SECURITY

- Wireless: 64/128-bit WEP, WPA, WPA2

HARDWARE

- Key Chipset: MT7620A + 7610E
- SPI FlashRom: 4MB
- SDRAM: 64MB

OPERATING SYSTEMS

- OS Independent with TCP/IP protocol installed

POWER REQUIREMENTS

- Supply voltage range: 220VAC - 240VAC (50/60Hz)
- Connects directly to wall

LED INDICATORS

- 1 x Power LED
- 1 x Ethernet LED
- 5 x Signal strength LEDs

EXTERNAL CONNECTORS

- 1 x RJ45 for 10/100 Base T-LAN
- 1 x Reset button
- 1 x On/Off Switch
- 1 x WPS Button

MEASUREMENTS

- 118(h) x 67(w) x 67(d)mm
- 165g / adapter

ENVIRONMENTAL TEMPERATURE

- Operating: 0°C to 40°C
- Non-Operating: -40°C to 70°C

HUMIDITY

- Operating: 10% to 90% relative humidity (non-condensing)
- Non-Operating: 5% to 95% relative humidity (non-condensing)

REGULATORY APPROVAL

- RCM

2 Devices in 1



1. Wireless Repeater



2. Wireless Access Point

The **AC750 WiFi Extender** is the perfect product to combat weak wireless signals in the home or office. With its double functionality, and featuring concurrent dual band WiFi (802.11ac & 802.11n), the NP127 is the perfect product to give users a massive wireless boost.

If you have an existing wireless network that cannot service all areas, the NP127 will work as a wireless repeater. Simply plug the device into a convenient location, it will pick up the existing weak wireless signal and redistribute a strong wireless signal for users to connect to. No more non-existent, unstable or inconsistent wireless signals in the upstairs bedrooms, living rooms at the end of the house or the far corner office.

If you have an existing Internet connection but no wireless or older wireless standards, then the NP127 can connect directly into your modem/router and act as a wireless N access point. When in access point mode the NP127 connects into your modem/router by Ethernet cable and makes available a high speed wireless signal that multiple users can connect to.

The NP127 is designed to connect directly into the wall and its tidy housing makes it an unobtrusive fixture in any home or office. Also featuring a WPS button and advanced wireless security options, the NP127 is an ideal solution for enabling wireless connectivity throughout your entire home or office.

¹ Maximum wireless signal rate and coverage values are derived from IEEE Standard 802.11g, 802.11n and 802.11ac specifications. Actual wireless speed and coverage are dependent on network and environmental conditions included but not limited to volume of network traffic, building materials and construction/layout.



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