



# 300Mbps Wi-Fi Range Extender

N300 2x2 MIMO

TL-WA854RE



Easy Setup



Tether App

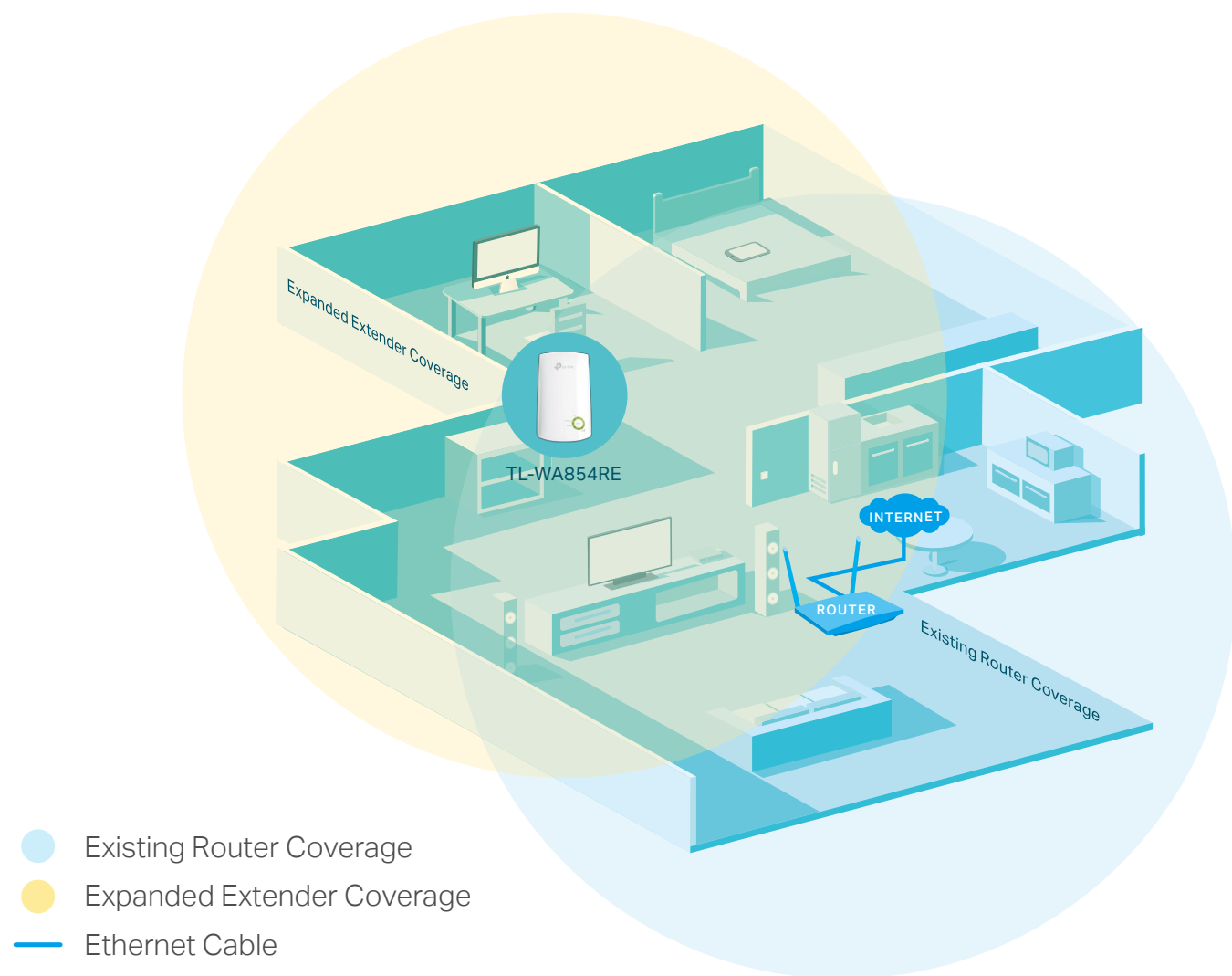


Wi-Fi Dead-Zone Killer

# Highlights

## Extend the Range of Your Wi-Fi Network

The 300 Mbps Wi-Fi Range Extender connects to your router wirelessly, strengthening and expanding its signal into areas it can't reach on its own, achieving speed of 300 Mbps.

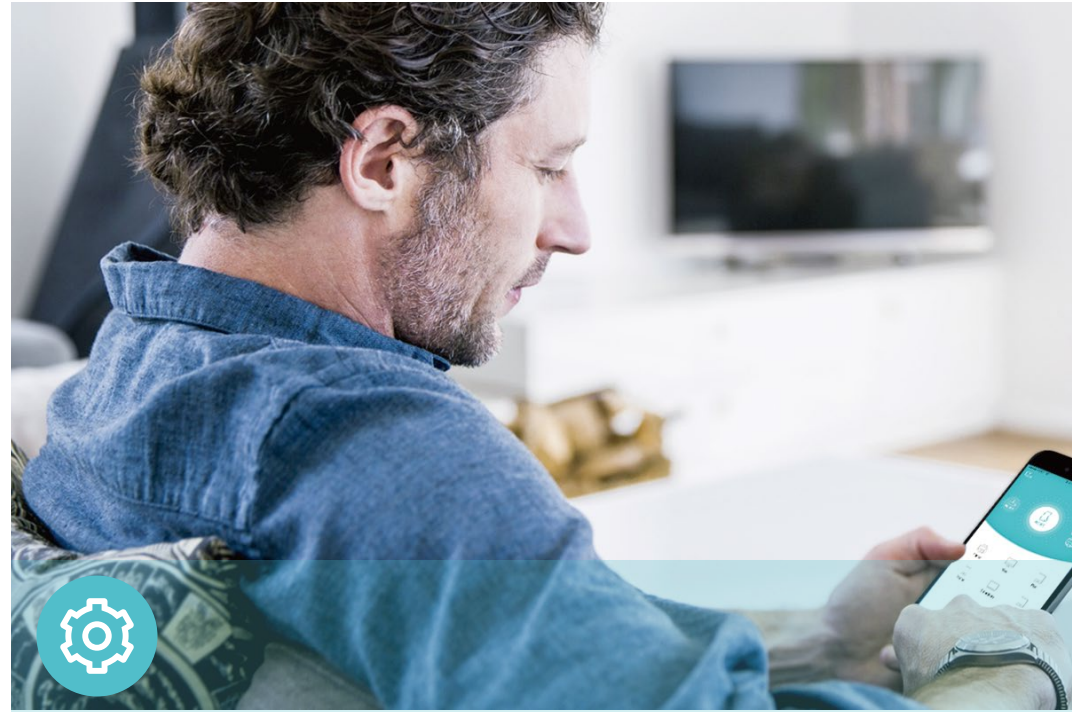


## Perfect Location at a Glimpse

The intelligent signal lights help you quickly find the best location to install the range extender.



# Features



## Ease of Use

- Intuitive Web UI – Ensures quick and simple installation without hassle
- Fast Encryption – One-touch wireless security encryption with the WPS button
- Hassle-free Management with Tether App – Network management is made easy with the TP-Link Tether App, available on any Android or iOS device



## Reliability

- Reliable Connection – Internal antennas for optimal Wi-Fi coverage and reliable wireless connections
- Universal Compatibility – Work with any Wi-Fi router
- Access Control – Flexibly allows or restricts certain devices to access the internet for a specific period.
- Power Scheduling – Automatically power on or off at the time you set to save power and prolong lifetime.



## Speed

- Ultimate Wireless Speed – Wireless speed of up to 300 Mbps

# Specifications

## Hardware

- Button: WPS Button, Reset Button
- Antenna: 2 Internal Antennas
- Power Consumption: 3.3W
- Dimensions (W × D × H): 65.8 × 37.9 × 110 mm (2.6 × 1.5 × 4.3 in)



## Wireless

- Wireless Standards: IEEE 802.11b/g/n
- Frequency: 2.4 GHz
- Signal Rate: 300Mbps at 2.4 GHz
- Transmit Power: CE: <15 dBm
- Reception Sensitivity:  
2.4 GHz:  
11g 54 Mbps: -80 dBm, 11n HT20 MCS7: -79 dBm  
11n HT40 MCS7: -76 dBm
- Wireless Function: Enable/Disable Wireless Radio, Power Schedule
- Wireless Security: 64/128-bit WEP, WPA/WPA2-PSK encryptions

## Others

- Certification  
CE, RoHS
- System Requirements  
Microsoft Windows 98SE, NT, 2000, XP, Vista™ or Windows 7, 8, 8.1, 10, MAC OS, NetWare, UNIX or Linux  
Internet Explorer 11, Firefox 12.0, Chrome 20.0, Safari 4.0, or other Java-enabled browser
- Package Contents  
300Mbps Wi-Fi Range Extender TL-WA854RE  
Quick Installation Guide



For more information, please visit

<http://www.tp-link.com/en/products/details/TL-WA854RE.html>

or scan the QR code left

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\*Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless data throughput and wireless coverage are not guaranteed and will vary as a result of network conditions, client limitations, and environmental factors, including building materials, obstacles, volume and density of traffic, and client location.

\*The maximum extended Wi-Fi coverage specification is based on performance testing results. Actual Wi-Fi coverage may vary due to environmental factors, including building materials and wireless interferences.

\*The product may not be compatible with routers or gateways with firmware that has been altered, is based on open source programs, or is non-standard or outdated.

[www.tp-link.com](http://www.tp-link.com)

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