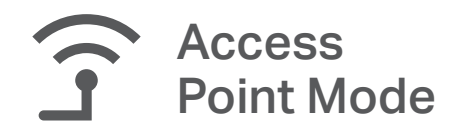




# 300Mbps Wi-Fi Range Extender

Stable Wi-Fi Extension

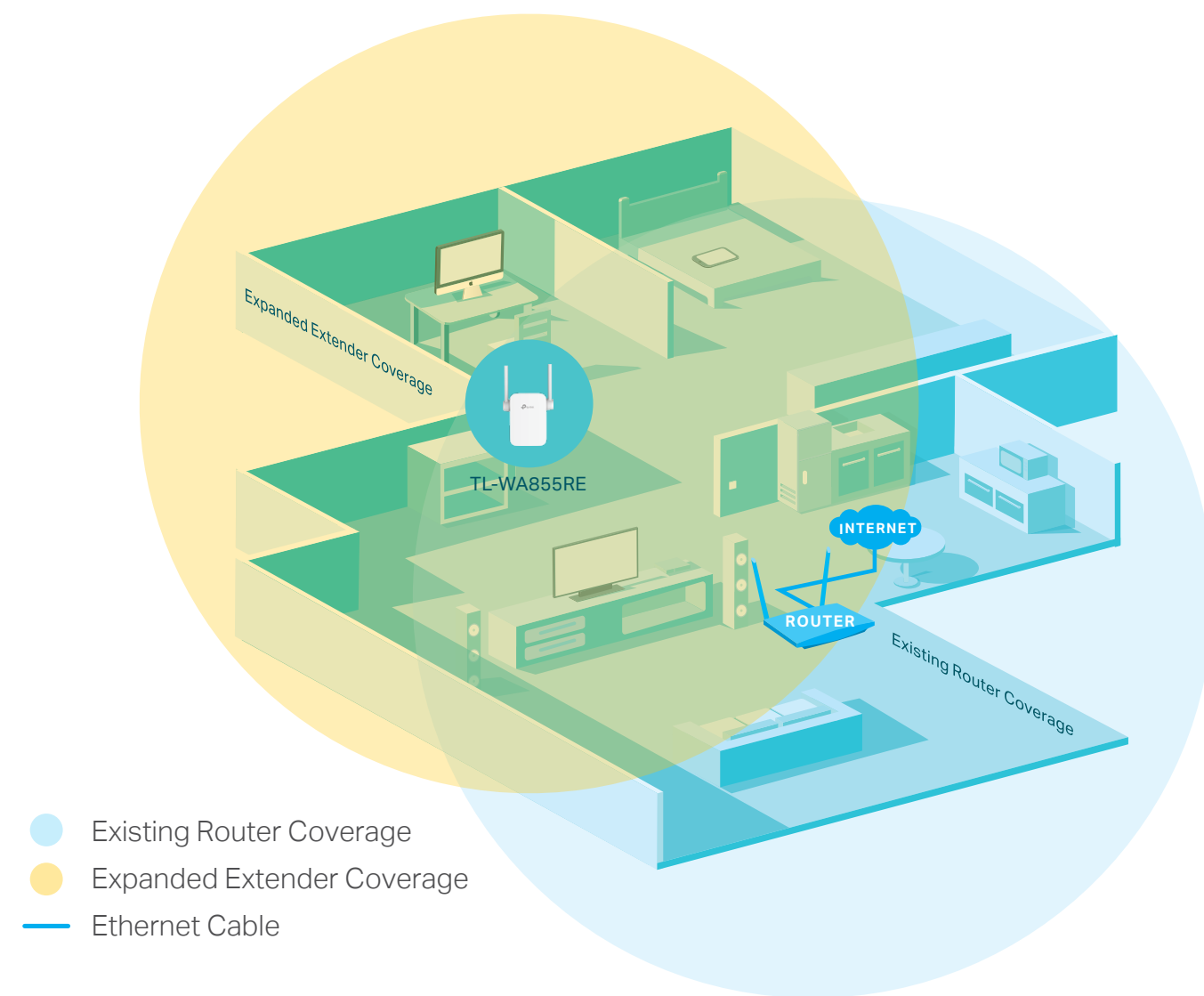
TL-WA855RE



# Highlights

## Extend the Range of Your Wi-Fi Network

The 300Mbps 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 300Mbps.

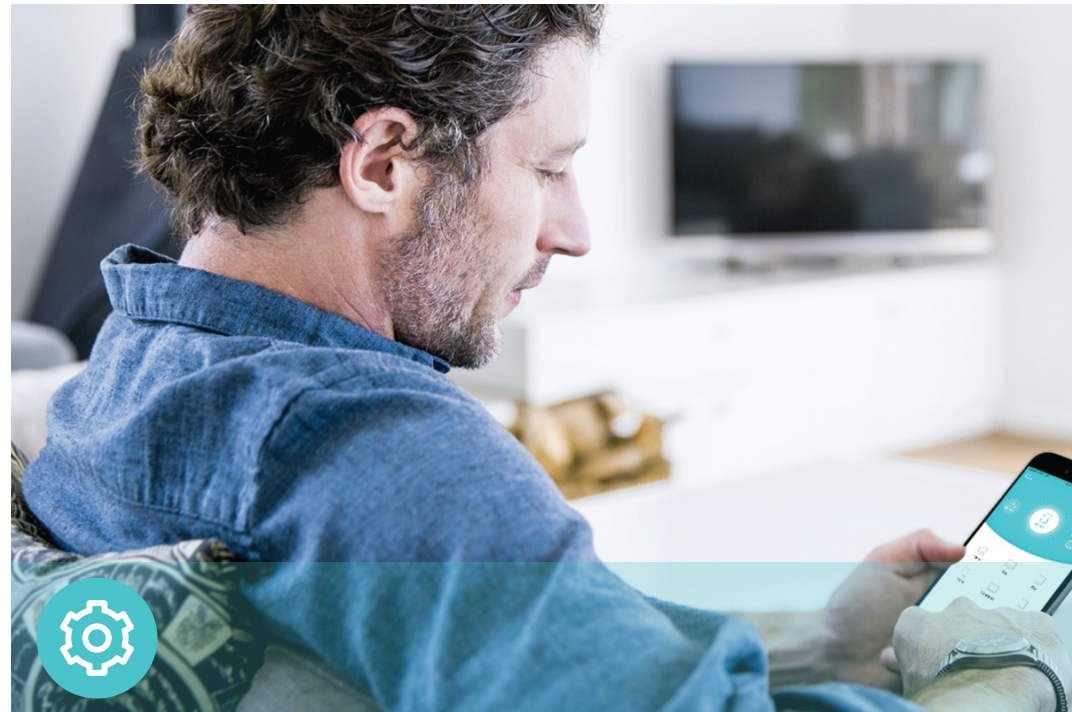


## Perfect Location at a Glimpse

An intelligent Signal light helps 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



## Speed

- Ultimate Wireless Speed – Wireless speed of up to 300Mbps
- Fast Ethernet Port – Acts as a wireless adapter to connect wired devices



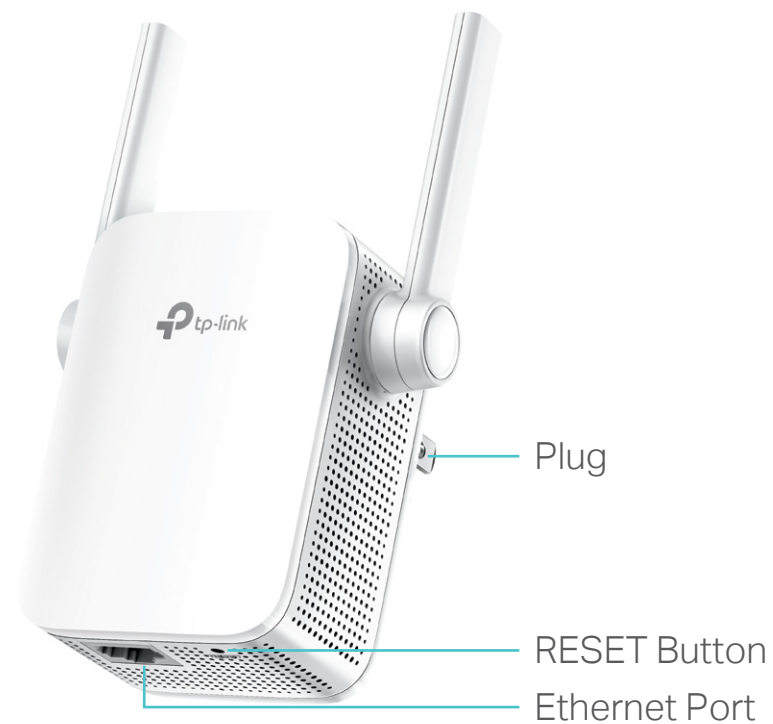
## Reliability

- Reliable Connection – External antennas for optimal Wi-Fi coverage and reliable wireless connections
- Universal Compatibility – Work with any Wi-Fi router

# Specifications

## Hardware

- Ethernet Port: 1 10/100Mbps RJ45 Port
- Button: WPS Button, RESET Button
- Antenna: 2 External Antennas
- Power Consumption: 4.5W
- Dimensions (W × D × H):  
3.15 x 3.06 x 2.44 in. (80 x 77.8 x 62 mm)



## Wireless

- Wireless Standards: IEEE 802.11b/g/n
- Frequency: 2.4GHz
- Signal Rate: 300Mbps at 2.4GHz
- Transmit Power: FCC: ≤20dBm
- Reception Sensitivity:  
2.4GHz:  
11g 54Mbps: -79dBm, 11n HT20: -77dBm  
11n HT40: -74dBm
- Wireless Function: Enable/Disable Wireless Radio, Power Schedule, LED Control
- Wireless Security: 64/128-bit WEP, WPA/WPA2, WPA/WPA-PSK2 encryptions

## Others

- Certification  
FCC, 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-WA855RE  
Quick Installation Guide



For more information, please visit

<https://www.tp-link.com/us/products/details/TL-WA855RE.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 1) environmental factors, including building materials, physical objects, and obstacles, 2) network conditions, including local interference, volume and density of traffic, product location, network complexity, and network overhead, and 3) client limitations, including rated performance, location, connection quality, and client condition.

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

TP-Link 300Mbps Wi-Fi Range Extender TL-WA855RE