300Mbps
Universal Wi-Fi Range Extender
TL-WA854RE

Highlights

· **Expanded Wi-Fi Coverage** – Range Extender mode boosts wireless signal to previously unreachable or hard-to-wire areas flawlessly

· **Flexible Deployment**– Miniature size and wall-mounted design make it easy to deploy and move flexibly

· **Plug and Play**– Easily expand wireless coverage at a push of Range Extender button

· **LED Control** – Allows you to enjoy a more peaceful night's sleep

· **TP-LINK Tether App Support** – Allows easy access and management with your mobile devices remotely.

Description

TP-LINK's wall-mounted TL-WA854RE is designed to conveniently extend the coverage and improve the signal strength of an existing wireless network to eliminate "dead zones". Being incredibly user friendly, it is ideal for large homes or offices for experienced or novice users.

Features

N300 Wi-Fi Speeds– Provides fast Wi-Fi access up to 300Mbps.

Intelligent Signal Indicator – Intelligent signal lights help to find the best location for optimal Wi-Fi coverage by showing the signal strength.
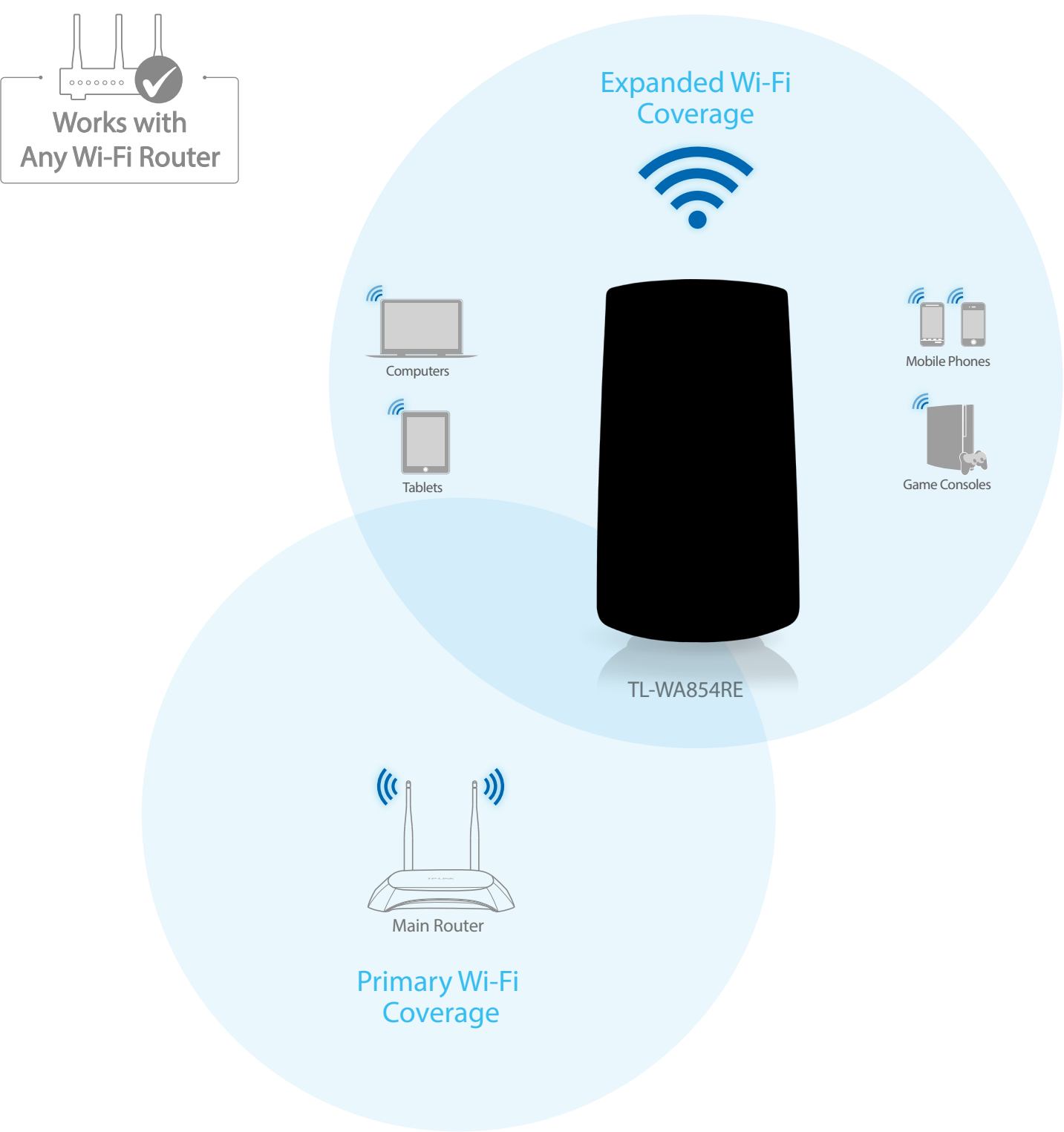
Ease of Use

· Universal Compatibility – Works with any Wi-Fi router.

· Easy Two Touch Setup – Press the WPS button on your router and the Range Extender button on the TL-WA854RE within 2 minutes to easily expand wireless coverage.

Easy Access and Management

· TP-LINK Tether App Support – Allows easy access and management with your mobile devices remotely.

· LED Control on Tether– Allows you to enjoy a more peaceful night's sleep .

Boost Wi-Fi Coverage

TL-WA854RE boosts your existing Wi-Fi range & delivers faster wireless speed in hard-to-reach area, providing reliable connections for laptops, smartphones, tablets and other wireless-enabled devices.

Works with Any Wi-Fi Router

Expanded Wi-Fi Coverage

Computers

Mobile Phones

Tablets

Game Consoles

TL-WA854RE

Main Router

Primary Wi-Fi Coverage

Ease of Use

Expanding your network should be easy. You can get set up in seconds with its RE button. And the Intelligent Signal Indicator LED provides a simple, color-coded indication of whether your range extender is too close to or too far from the main router.
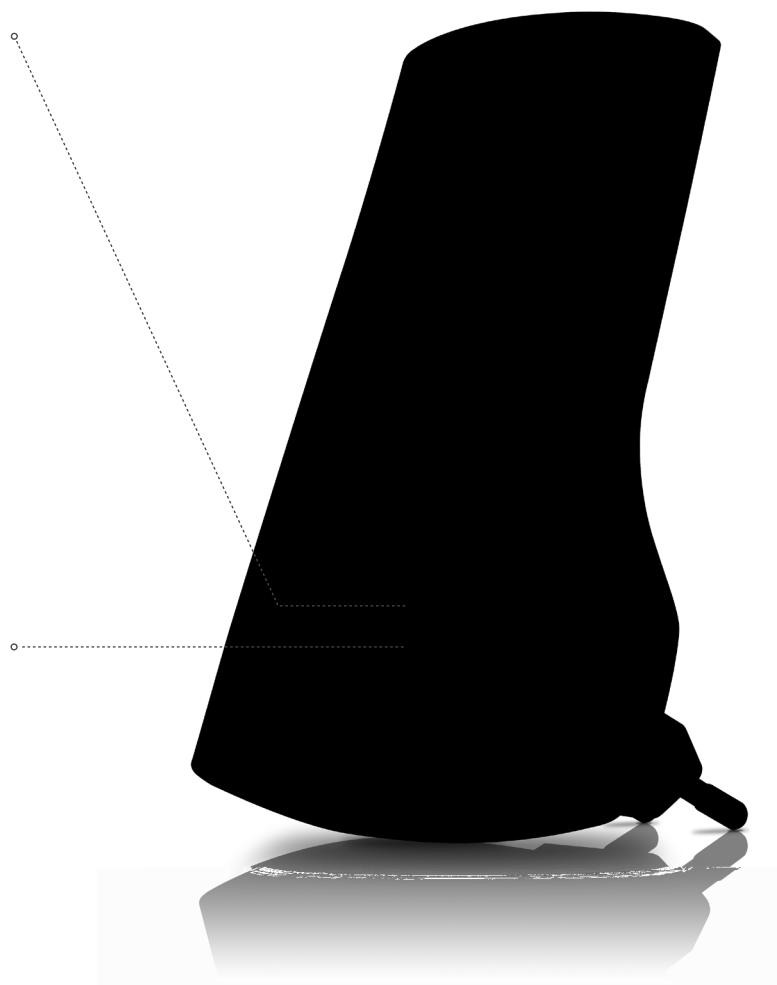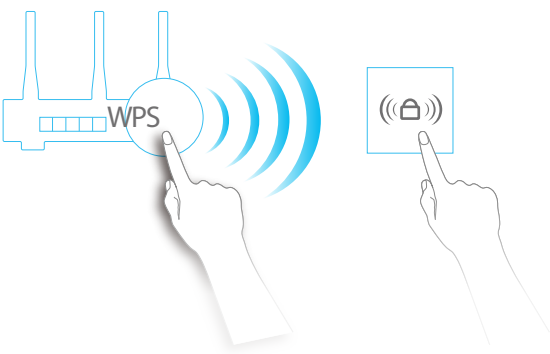
Intelligent Signal Indicator

Helps find the best location for the range extender

Best

Easy Two Touch Setup

Press the WPS button on your router and the ((⌂)) button on your extender to get set up in seconds

WPS

Specifications

Hardware

- **Standards and Protocols:** IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
- **Plug Type:** EU, UK
- **Antenna：** 2 * internal
- **Button:** RE (Range Extender) Button, Reset Button
- **Dimensions (W X D X H):** 4.3x 2.6 x 3.0in. (110.0 x 65.8 x 75.2mm)
- **Power Consumption:** About 3W

RE Button

Reset Button

Wireless

- **Frequency:** 2.4~2.4835GHz
- **Signal Rate:** 11n: Up to 300Mbps (dynamic)

    11g: Up to 54Mbps (dynamic)

    11b: Up to 11Mbps (dynamic)
- **Reception Sensitivity:** 2.4GHz:

    270M: -68dBm@10% PER

    130M: -68dBm@10% PER

    108M: -68dBm@10% PER

    54M: -68dBm@10% PER

    11M: -68dBm@8% PER

    6M: -68dBm@10% PER

    1M: -68dBm@8% PER
- **Transmit Power:** <20 dBm (EIRP)
- **Wireless Modes:** Range Extender
- **Wireless Functions:** Access Control; Domain Login Function
- **Wireless Security:** 64/128-bit , WEP/WPA-PSK/WPA2-PSK
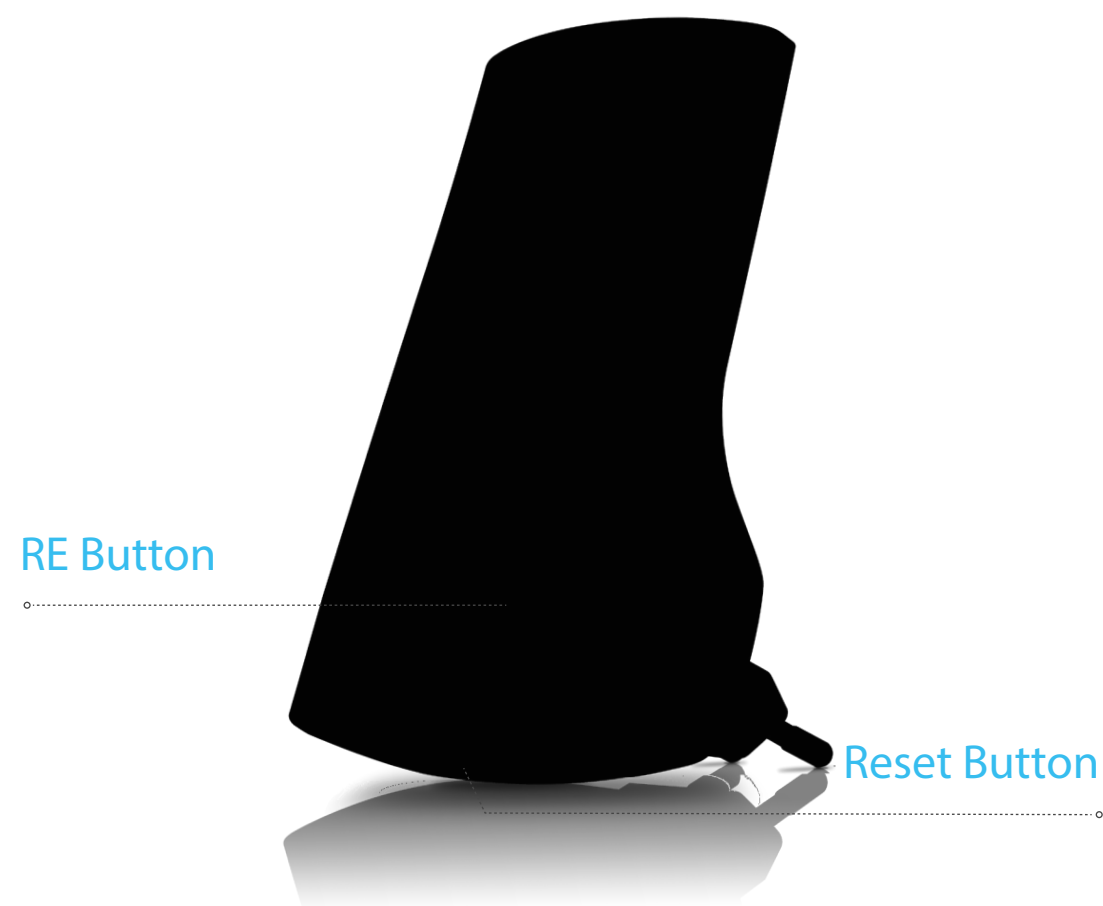
Specifications

Others

Package Contents

· 300Mbps Universal Wi-Fi Range Extender TL-WA855RE

· Quick Installation Guide

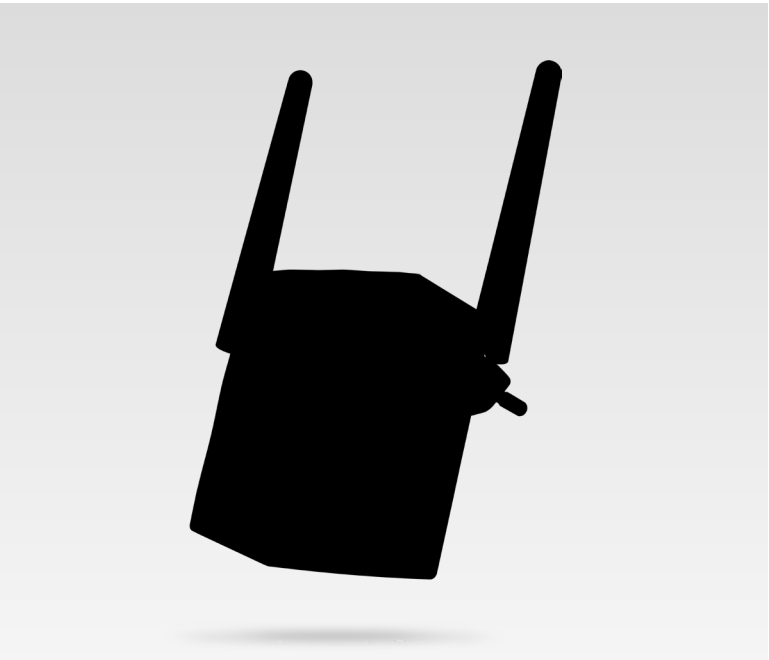**Certification**

· CE, RoHS,FCC

System Requirements

· Microsoft® Windows® 10/8.1/8/7/Vista™/XP/2000/NT/98SE,
  Mac® OS, NetWare®, UNIX® or Linux.

Environment

· Operating Temperature: 0℃~40℃ (32°F~104°F)

· Storage Temperature: -40℃~70℃ (-40°F~158°F)

· Operating Humidity: 10%~90% non-condensing

· Storage Humidity: 5%~90% non-condensing

Similar Products

- 300Mbps Wi-Fi Range Extender
  TL-WA855RE

300Mbps Universal Wi-Fi
Range Extender
TL-WA850RE

For more information, please visit

http://www.tplink.com/en/products/details/cat-10_TL-WA850RE.html

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