tp-link

300Mbps Wi-Fi Range Extender

N300 2×2 MIMO
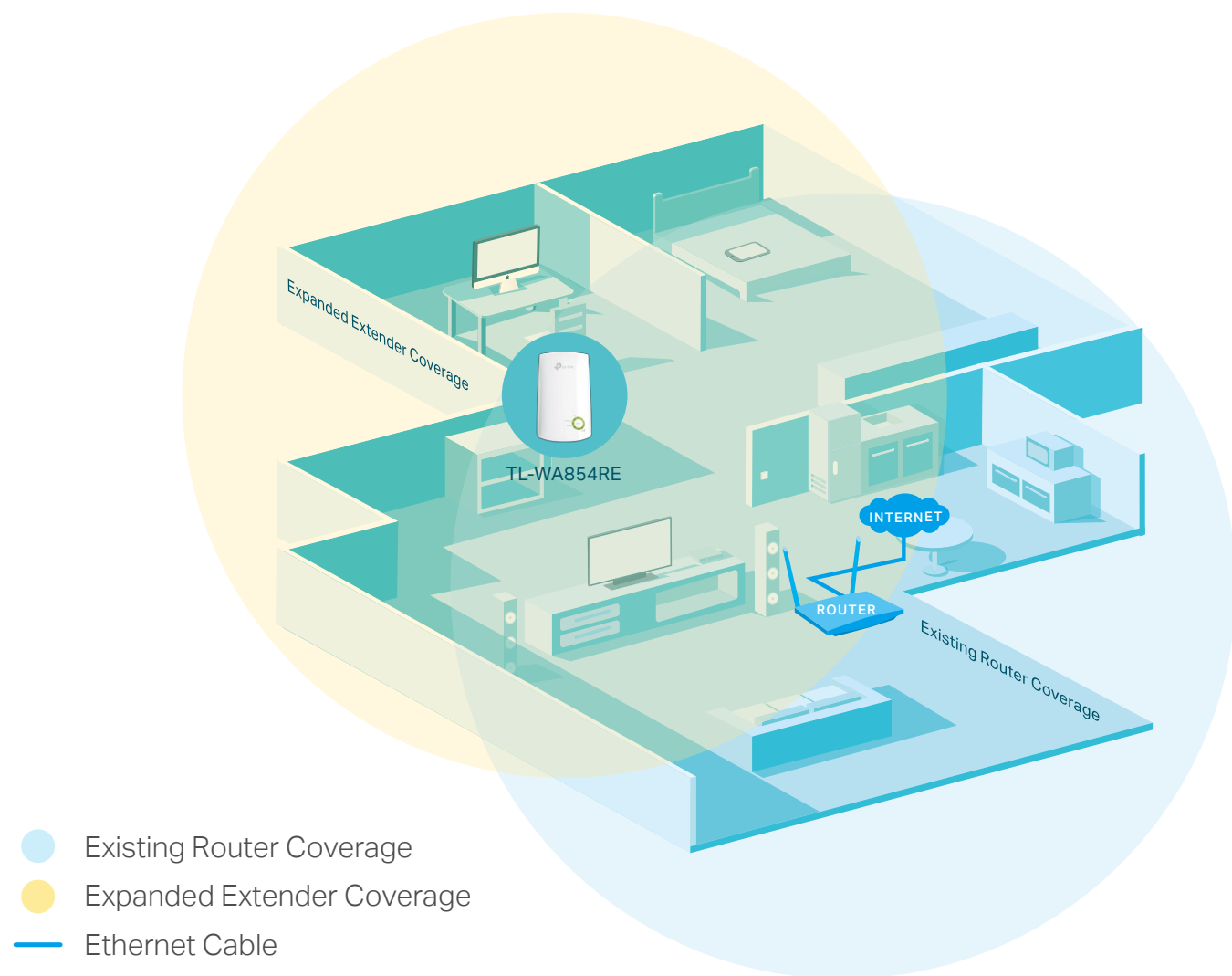
TL-WA854RE

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.
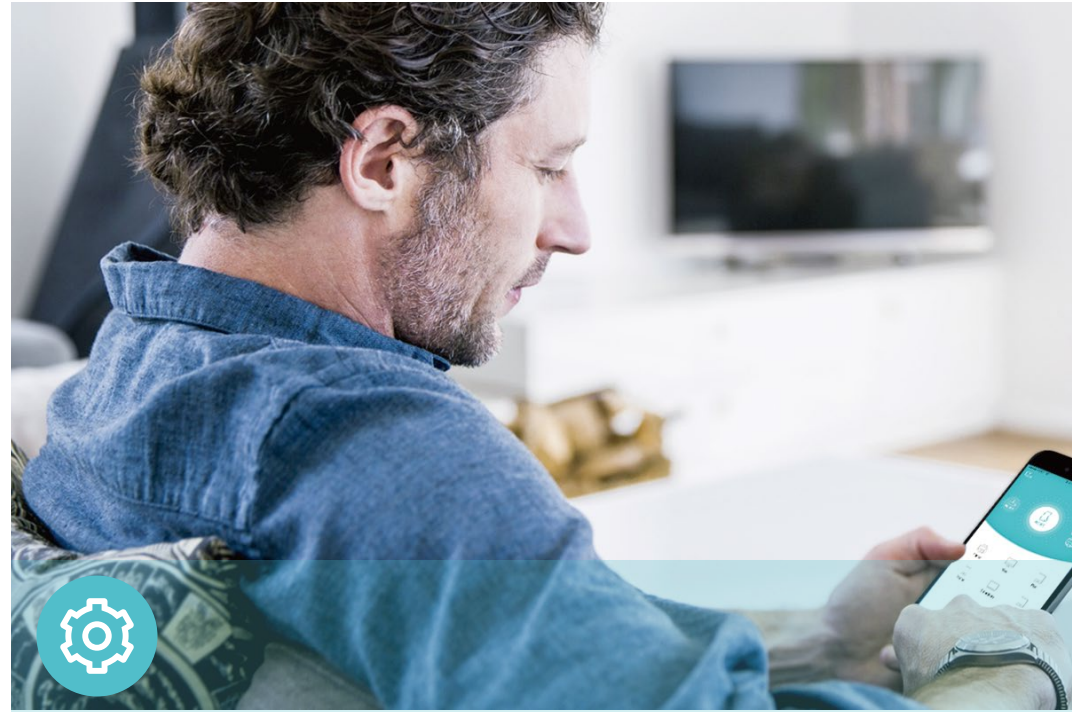
Expanded Extender Coverage

TL-WA854RE

INTERNET

ROUTER

Existing Router Coverage

- Existing Router Coverage
- Expanded Extender Coverage
- — Ethernet Cable

Perfect Location at a Glimpse

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

tp-link

RE
Wireless
Power

Best

Good

Bad

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 resricts 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)

LEDs

WPS Button

Reset Button

Plug

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