300Mbps Wi-Fi Range Extender

Stable Wi-Fi Extension

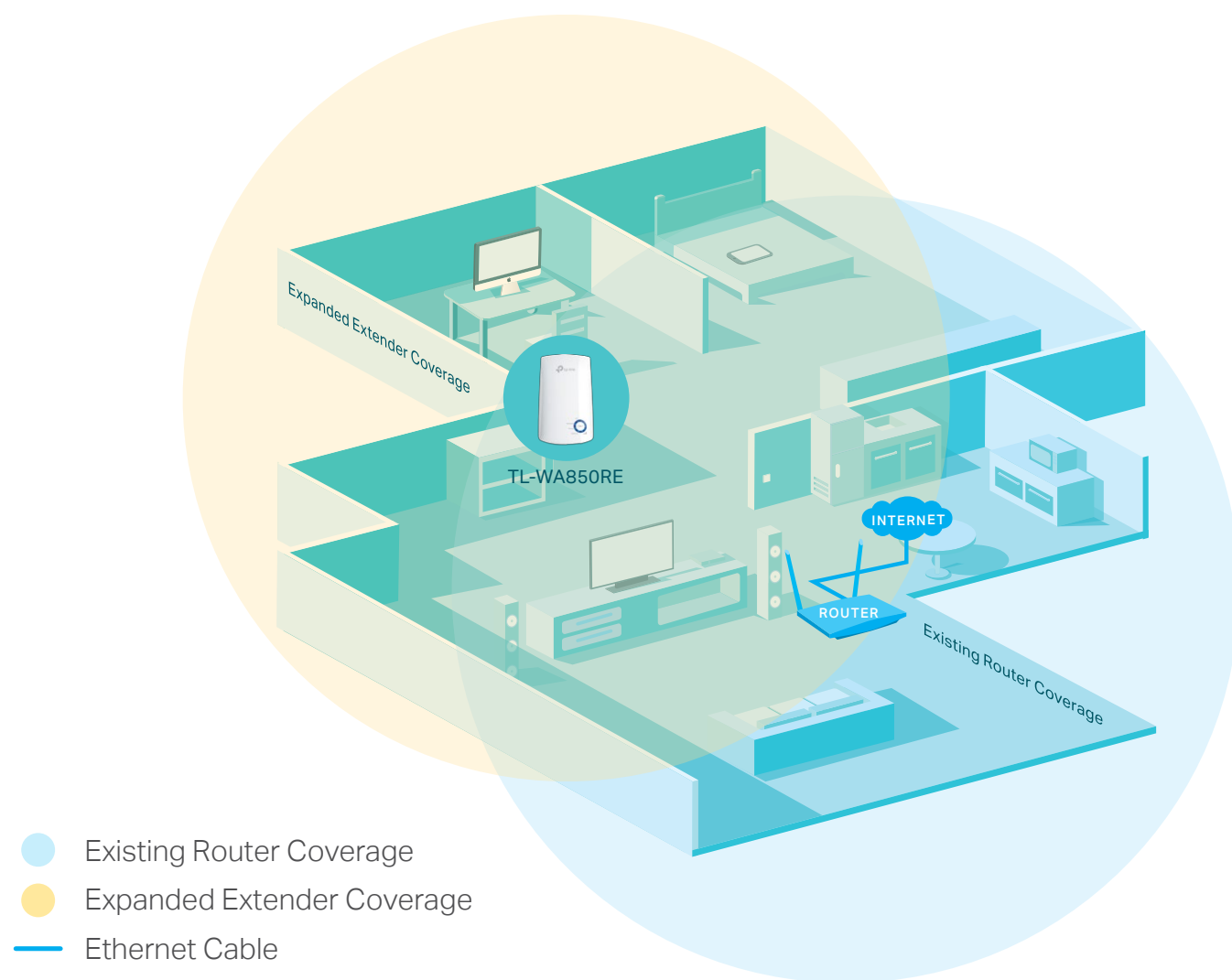**TL-WA850RE**

| Easy Setup | Tether App | Access Point Mode |

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.
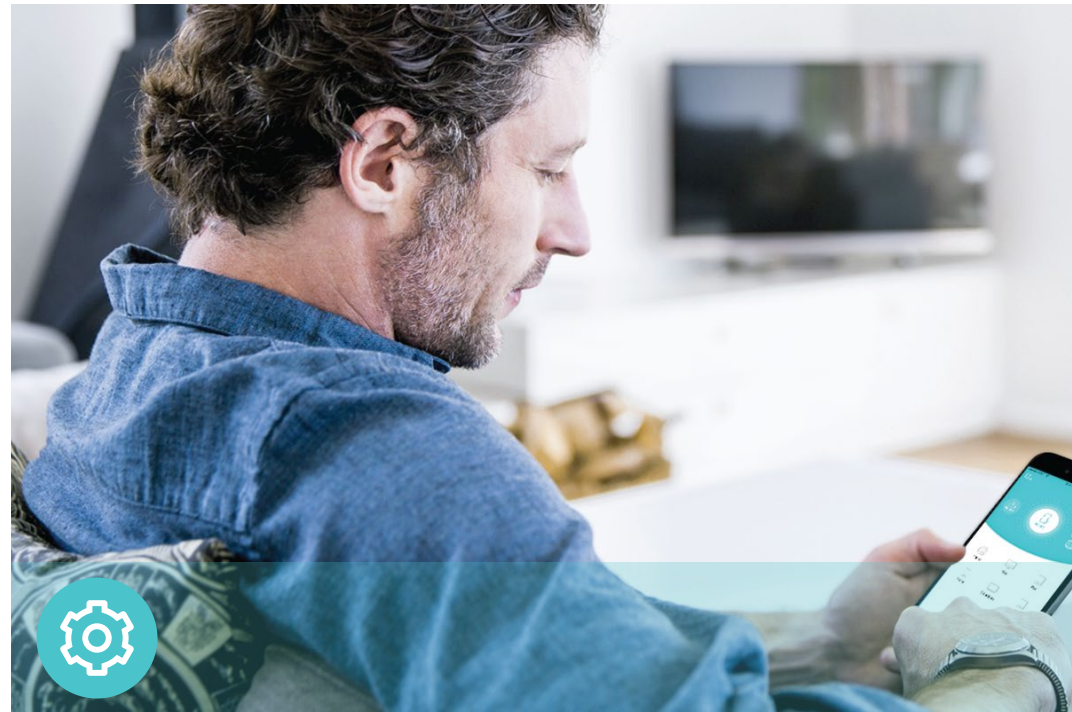

- Existing Router Coverage
- Expanded Extender Coverage
- Ethernet Cable

Perfect Location at a Glimpse

The Intelligent Signal lights help you quickly find the best location to install the range extender.

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 – Internal antennas for optimal Wi-Fi coverage and reliable wireless connections

· Universal Compatibility – Work with any Wi-Fi router

Rxtx

Specifications

Hardware

Plug Type - AU

Interface - 1 * 10/100M Ethernet Port (RJ45)

Ports - 1 x 10/100Mbps Ethernet Port (RJ45)

Button - RE (Range Extender) Button, Reset Button

Input Power - 100-240V~50/60Hz

Power Consumption - About 3W

Wireless Standards - IEEE 802.11n, IEEE 802.11g, IEEE 802.11b

Dimensions (W x D x H) - 4.3x 2.6 x 3.0in. (110.0 x 65.8 x 75.2mm)

Antenna - 2 * internal

Wireless

Wireless Standards - IEEE 802.11n, IEEE 802.11g, IEEE 802.11b

Frequency - 2.4~2.4835GHz

Signal Rate - 11n: Up to 300Mbps (dynamic) 11g: Up to 54Mbps (dynamic) 11b: Up to 11Mbps (dynamic)

Reception Sensitivity - 270M: -68dBm@10% PER 130M: -68dBm@10% PER 108M: -68dBm@10% PER 54M: -68dBm@10% PER 11M: -85dBm @8% PER 6M: -88dBm@10% PER 1M: -90dBm@8% PER

Transmit Power - < 20 dBm (EIRP)

Wireless Modes - Range Extender/Access Point

Wireless Functions - WMM (Wi-Fi Multimedia) Wireless MAC Address Filtering Wireless Statistic Domain Login Function

Wireless Security - 64/128/152-bit WEP WPA-PSK / WPA2-PSK

Transmission Power - < 20 dBm (EIRP)

Others

Certification - CE, RoHS

Package Contents - 300Mbps Universal Wi-Fi Range Extender TL-WA850RE Quick Installation Guide

System Requirements - Microsoft® Windows® 98SE, NT, 2000, XP, Vista or Windows 7, 8, 10, Mac® OS, NetWare®, UNIX® or Linux.

Environment - Operating Temperature: 0°C~40°C (32°F~104°F) Storage Temperature: -40°C~70°C (-40°F~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing

For more information, please visit

http://www.tp-link.com/en/products/details/TL-WA850RE.html

or scan the QR code left

www.tp-link.com

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