



300Mbps USB Wi-Fi Range Extender

Stable Wi-Fi Extension



TL-WA820RE



Coverage
Control



Access
Control

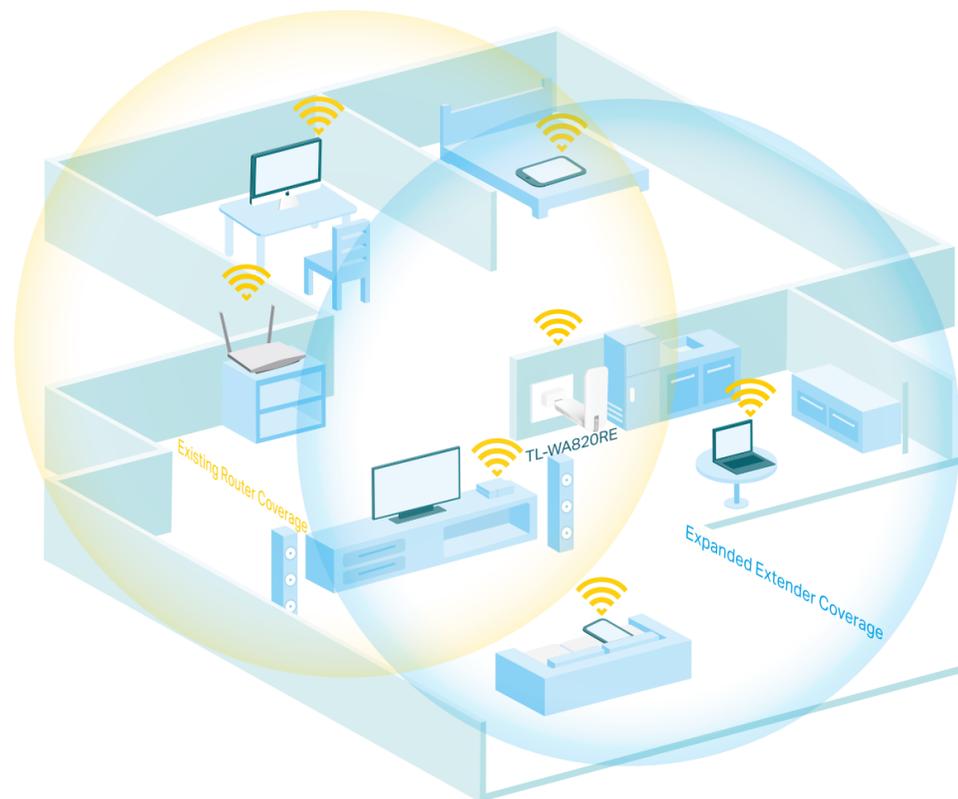


300Mbps
Wireless Speed

Highlights

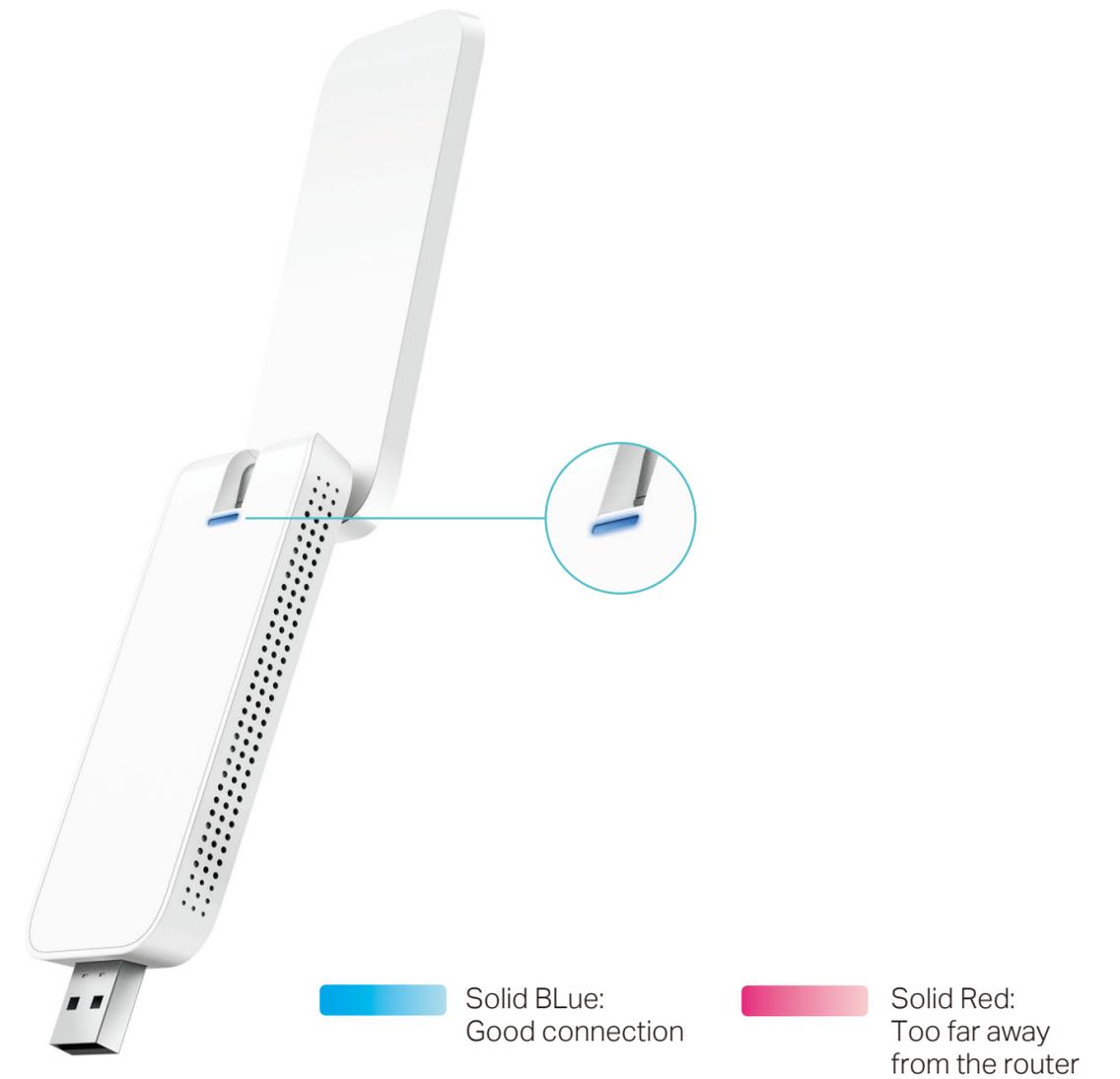
Extend the Range of Your Wi-Fi Network

The 300Mbps USB Wi-Fi Range Extender connects to your router wirelessly, strengthening and expanding its signal into areas it can't reach on its own, achieving speeds 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 WPA 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 and iOS device



Speed

- Ultimate Wireless Speed – Wireless speed of up to 300Mbps
- 802.11n– Easily pick up the wireless network during long-distance connection where legacy 11g products may not



Reliability

- Reliable Connection – Adjustable external antenna for optimal Wi-Fi coverage and reliable wireless connections
- Universal Compatible – Works with any Wi-Fi router or wireless access point

Specifications

Hardware

- USB Port: 1 USB Port
- Button: WPS/Reset Button
- Antenna: Omni-directional adjustable antenna
- Power Consumption: 2.5W MAX
- Dimensions (W x D x H): 89.41*36.6*14.3mm



Wireless

- Wireless Standards: IEEE 802.11b/g/n
- Frequency: 2.4GHz
- Signal Rate: Up to 300Mbps at 2.4GHz
- Transmit Power: CE: <15dBm
- Reception Sensitivity:
2.4GHz:
11g 54Mbps: -79dBm, 11n HT20: -77dBm
11n HT40: -74dBm
- Wireless Function: Adjust Wi-Fi coverage, LED Control
- Wireless Security: Enable/Disable SSID Broadcast, WEP, WPA/WPA2, WPA/WPA-PSK2 encryptions, Wireless MAC Filter

Others

- Certification
CE, RoHS
- System Requirements
Microsoft Windows 98SE/NT/2000/XP/Vista™/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-WA820RE
Quick Installation Guide



For more information, please visit

<http://www.tp-link.com/en/products/details/TL-WA820RE.html>

or scan the QR code left

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Maximum wireless speed of up to 300Mbps is the theoretical data rate derived from IEEE standard 802.11 specifications. Actual data throughput and wireless coverage will vary due to network conditions and environmental factors including volume of network traffic, building materials and construction, network overhead, actual data throughput rate, and wireless coverage.

www.tp-link.com