TP-LINK®

300Mbps Universal Wireless N Range Extender

TL-WA850RE

Features:

- Greatly extend existing wireless coverage to eliminate "dead zones"
- Work as a wireless network adapter, providing wireless connectivity for your Ethernet-enabled devices
- Wireless N speed up to 300Mbps
- Wall mount design, just plug in and play, very convenient
- Easily extend your wireless network at a push of the Range Extender button
- Profile function remembers previously connected wireless networks
- Supports domain name-based login (http://tplinkextender.net) for advanced management

Description

TP-LINK's wall-mounted TL-WA850RE 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. Besides, TL-WA850RE can also be used as a wireless network adapter to help a wired device such as a smart TV or game console to receive Wi-Fi signals.

Specifications:

Hardware Features	
Wireless Standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Interface	One 10/100Mbps Ethernet Port (RJ45)
Button	Range Extender Button, Reset Button
Antenna	2*internal
Power Consumption	About 3W
Wireless Features	
Frequency	2.4~2.4835GHz
Signal Rate	11n: Up to 300Mbps(dynamic) 11g: Up to 54Mbps(dynamic) 11b: Up to 11Mbps(dynamic)
EIRP	< 20 dBm
Receive 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
Wireless Mode	Range Extender
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
Others	
Certification	CE, RoHS
System Requirements	Microsoft® Windows® 8/7/Vista™/XP/2000/ NT/98SE, Mac® OS, NetWare®, UNIX® or Linux.
Operating Temperature	0℃~40℃ (32℉~104℉)
Storage Temperature	-40℃~70℃ (-40℉~158℉)
Operating Humidity	10%~90% non-condensing
Storage Humidity	5%~90% non-condensing.
Dimensions (W x D x H)	4.3 × 2.6 × 3.0in. (110.0 × 65.8 × 75.2mm)
Plug Type	EU

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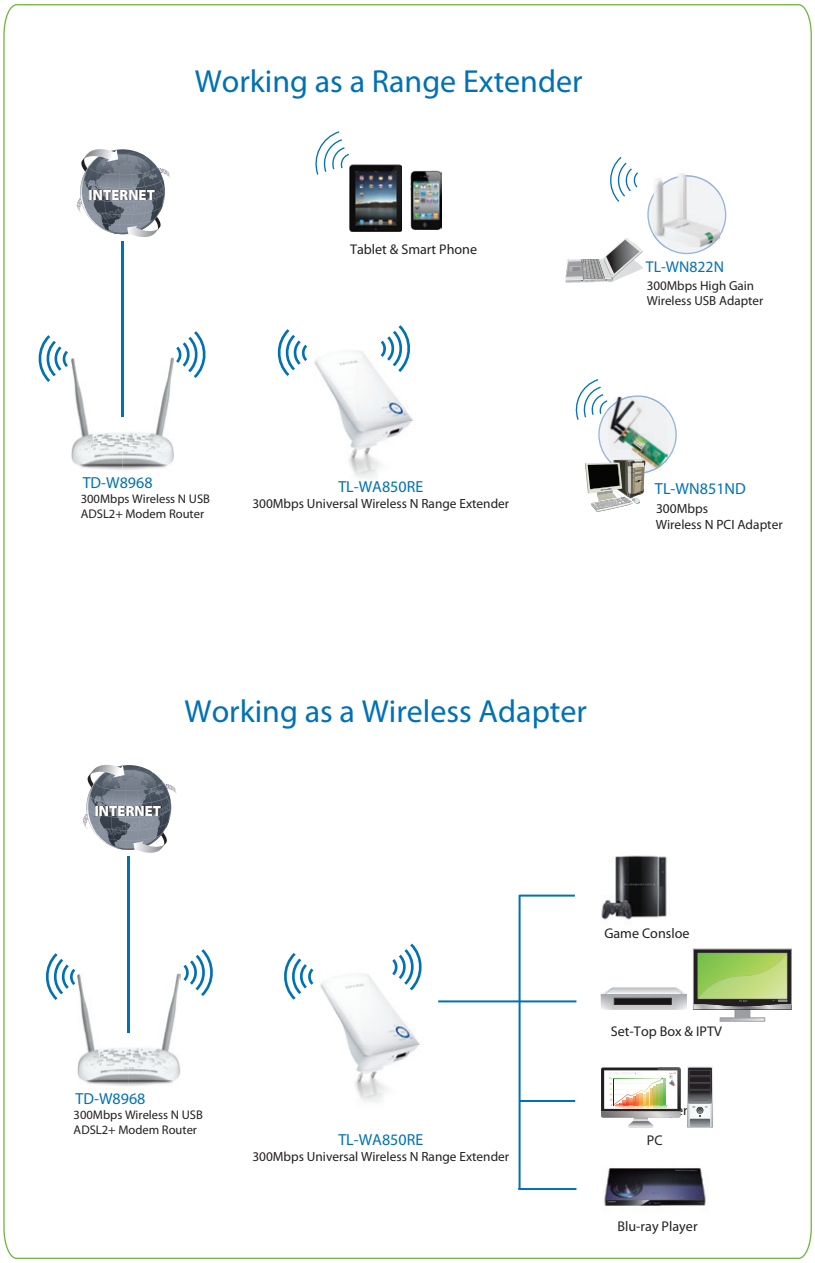
Diagram:



Package:

- 300Mbps Universal Wireless N Range Extender TL-WA850RE
- RJ-45 Ethernet Cable
- Resource CD
- Quick Installation Guide

Related Product:

- 300Mbps Wireless N USB ADSL2+ Modem Router TD -W8968
- 300Mbps Wireless N PCI Adapter TL-WN851ND
- 300Mbps High Gain Wireless USB Adapter TL-WN822N

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