TP-LINK®

300Mbps Wireless N Range Extender
TL-WA830RE

◉ Features：

· **300Mbps Wireless Speed**
makes it ideal for smooth HD video, music streaming and online gaming

· **Range Extender Button**
easily extends wireless coverage only in a few seconds at a push of Range Extender button

· **Range Extender Mode**
greatly extends your existing wireless coverage to eliminate "dead zones"

· **AP Mode**
helps establish a scalable high-speed wireless network with wide coverage to share Internet connection

· **Universal Compatibility**
ensures seamless linking with all IEEE 802.11n/g/b products

· **Advanced WPA/WPA2 encryptions**
protect your network from security threats

· **Bundled utility**
provides quick & hassle free connections to routers or AP

· **External Detachable Antennas**
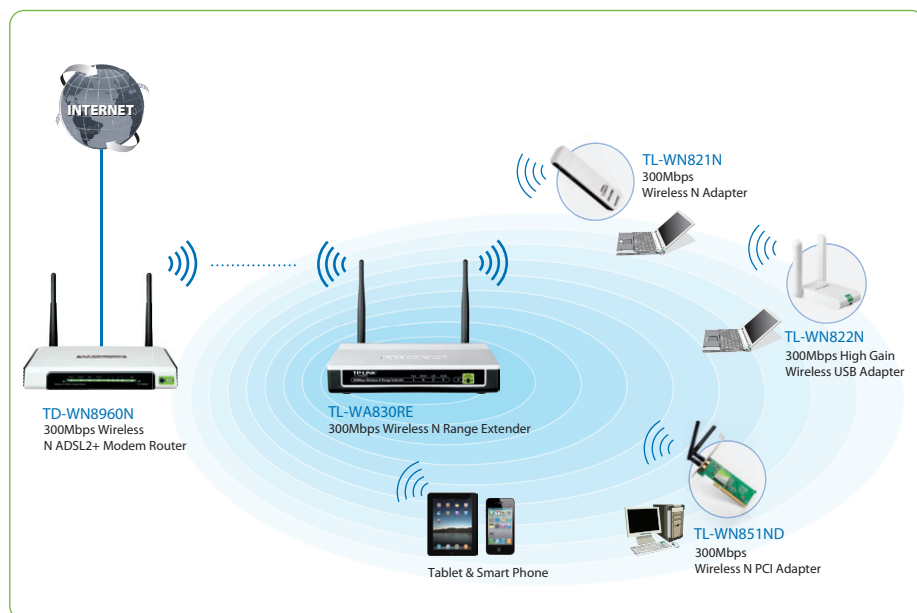allow for better alignment and stronger antenna upgrades

◉ Description

TP-LINK's TL-WA830RE 300Mbps Wireless N Range Extender is designed to extend the coverage and improve the signal strength of an existing wireless network to eliminate "dead zones". Combined with leading wireless N technologies, superior security and wider compatibility, TL-WA830RE makes it a secure high speed solution that can help you keep an existing wireless network unchanged and vastly improve the network's coverage, giving you the freedom to enjoy Internet anywhere uninterruptedly in large areas such as homes, hotels or small offices without worrying about coverage limits.

◉ Specifications：

Hardware Features	
Wireless Standards	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
Interface	One 10/100M Ethernet Port(RJ45)
Button	Range Extender Button; Reset Button
Antenna	2*4dBi Detachable Omni Directional
Wireless Features	
Frequency	2.4~2.4835GHz
EIRP	< 20 dBm (EIRP)
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, AP Mode
Wireless Functions	WMM(Wi-Fi Multimedia); Wireless MAC Address Filtering; Enable/Disable Wireless SSID Broadcast; AP Isolation; Wireless Statistic
Wireless Security	64/128/152-bit WEP, WPA / WPA2, WPA-PSK / WPA2-PSK
Others	
Power Supply Unit	Input: localized to country of sale; Output: 12VDC/1A Switching PSU
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)	6.9*4.7*1.1 in.(174*120*28.8mm)

◉ Diagram:

INTERNET

TL-WN821N
300Mbps
Wireless N Adapter

TL-WN822N
300Mbps High Gain
Wireless USB Adapter

TD-WN8960N
300Mbps Wireless
N ADSL2+ Modem Router

TL-WA830RE
300Mbps Wireless N Range Extender

TL-WN851ND
300Mbps
Wireless N PCI Adapter

Tablet & Smart Phone

Package:
- 300Mbps Wireless N Range Extender
  TL-WA830RE
- 2 Detachable Omni directional antennas
- RJ-45 Ethernet Cable
- Power supply unit
- Resource CD
- Quick Installation Guide

Related Product:
- 300Mbps Wireless N ADSL2+ Modem Router
  TD -W8960N
- 300Mbps Wireless N Adapter
  TL-WN821N
- 300Mbps Wireless N PCI Adapter
  TL-WN851ND
- 300Mbps High Gain Wireless USB Adapter
  TL-WN822N

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