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

· **Extend Wireless Coverage**
easily extends wireless coverage at a push of Range Extender button

· **Wi-Fi Adapter Equivalent**
with the extra Ethernet Port, it can work as a wireless network adapter, providing wireless connectivity for your Ethernet-enabled devices

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

· **Easy to Use**
Optimized software function makes it easier and convenient for users. Domain login, simply by visiting http://tplinkextender.net

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

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

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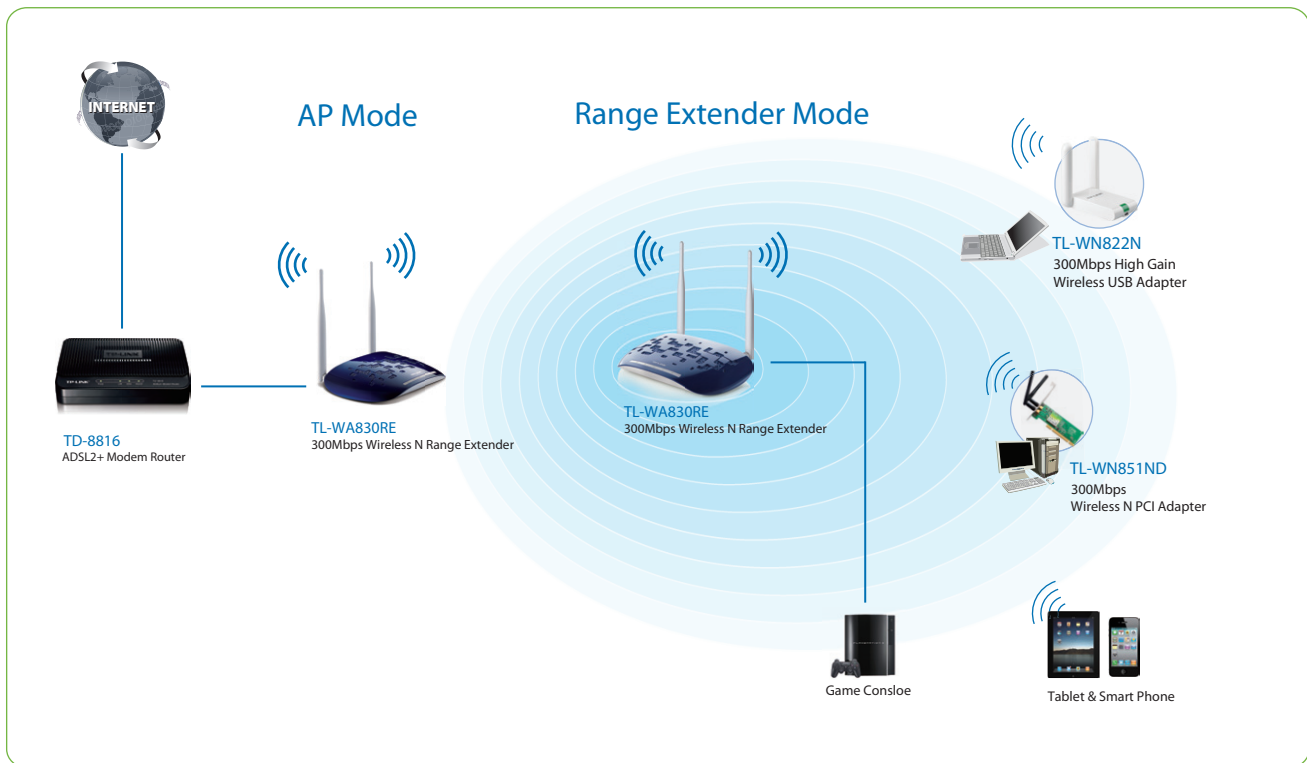allow for better alignment and stronger antenna upgrades

⊙ 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". With its extra Ethernet Port, it can work as a wireless network adapter, providing wireless connectivity for your Ethernet-enabled devices. 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, Power on/off
Antenna	2*5dBi Detachable Omni Directional
External Power Supply	9V-0.6A
Power Consumption	3W
Wireless Features	
Frequency	2.4~2.4835GHz
EIRP	< 20 dBm
Receive Sensitivity	300M: -68dBm@10% PER 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-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)
Domain Login Function	√

www.tp-link.com

◉ Diagram:

AP Mode

Range Extender Mode

INTERNET

TL-WN822N
300Mbps High Gain
Wireless USB Adapter

TD-8816
ADSL2+ Modem Router

TL-WA830RE
300Mbps Wireless N Range Extender

TL-WA830RE
300Mbps Wireless N Range Extender

TL-WN851ND
300Mbps
Wireless N PCI Adapter

Game Consloe

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 VoIP ADSL2+ Modem Router
  TD -VG3631
- 300Mbps Wireless N PCI Adapter
  TL-WN851ND
- 300Mbps High Gain Wireless USB Adapter
  TL-WN822N