



300Mbps

Wi-Fi Pocket Router/AP/TV Adapter/Repeater

TL-WR810N

Highlights

- 300Mbps wireless data rates is ideal for video streaming, online gaming and Internet calling
- Pocket size – Ideal for home and travel use
- Supports Router, Repeater, Client, and AP operation modes
- Built-in power adapter, no bulky adapter needed
- Easy installation in minutes

Features

Multiple Operating Modes

During Travel

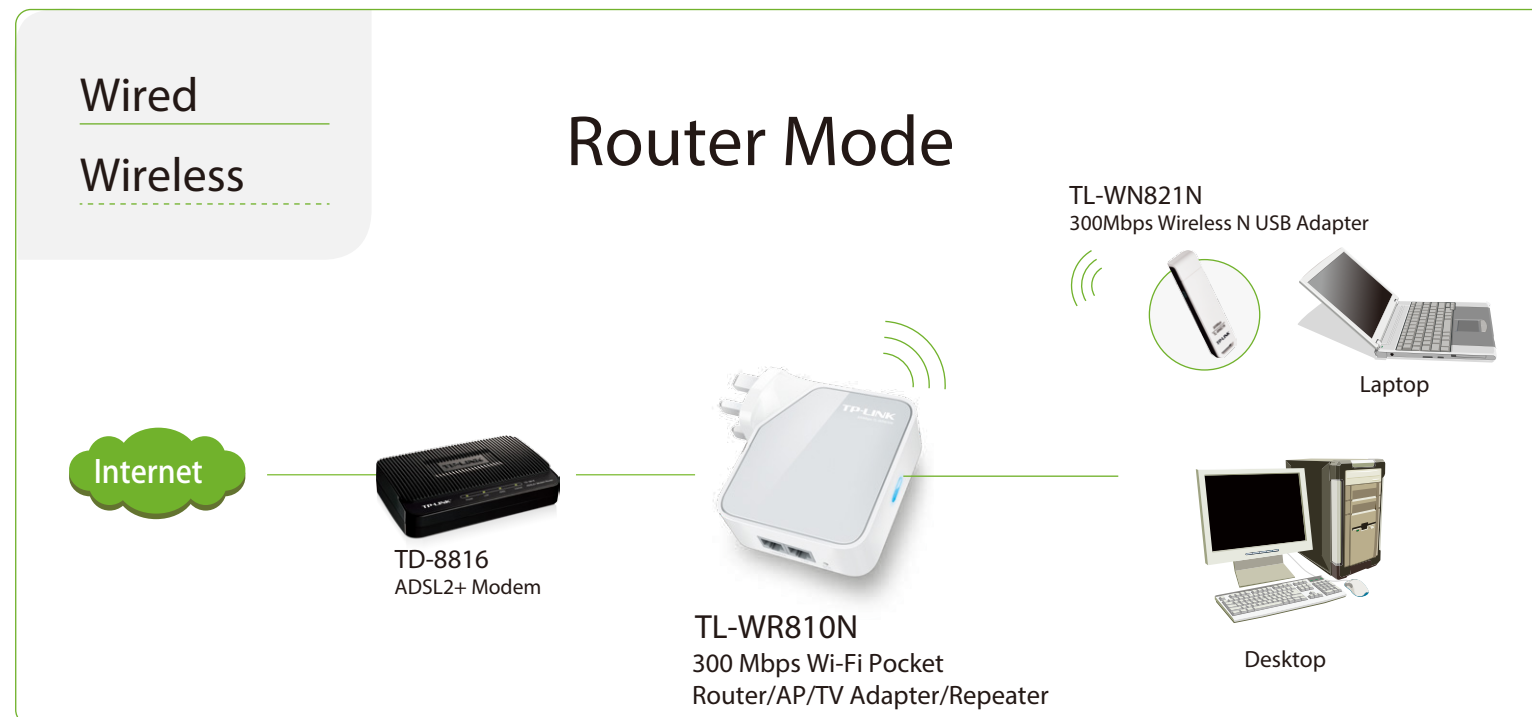
- **Router Mode** - Instantly create a private wireless network and share Internet access with multiple Wi-Fi devices. Ideal for setup in most hotels.

At home

- **Range Extender Mode** - Extend existing Wi-Fi to improve signal strength and maximize coverage.
- **Client Mode** - Allow devices that require a wired connection to access an existing Wi-Fi network.
- **Access Point Mode** - Create a wireless network for Wi-Fi enabled devices.

Portable and Compact

TL-WR810N is small enough to put into your pocket and take on the road to share the Internet. Along with its built-in adapter, it is a perfect choice for travelers, students, or anyone else to work or play.



Range Extender Mode

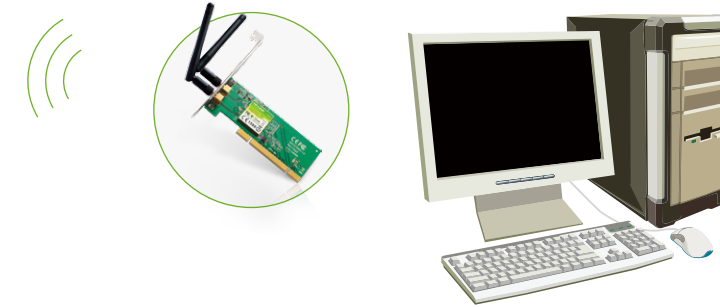


TL-WR841N
300Mbps Wireless N Router



TL-WR810N
300 Mbps Wi-Fi Pocket
Router/AP/TV Adapter/Repeater

TL-WN851ND
300Mbps Wireless N PCI Adapter



TL-WN821N
300Mbps Wireless N USB Adapter



AP Mode

Wired Ethernet
Connection



TL-WR810N
300 Mbps Wi-Fi Pocket
Router/AP/TV Adapter/Repeater

TL-WN851ND
300Mbps Wireless N PCI Adapter



TL-WN821N
300Mbps Wireless N USB Adapter



Specifications

Hardware Features

- **Interface:** 1 10/100Mbps WAN/LAN Port, 1 10/100Mbps LAN Port
1 Reset Button
1 Router/AP Repeater Client Button
- **Plug Type:** UK
- **Dimensions (W x D x H):** 3.2 x 2.8 x 1.1 in. (81 x 71 x 28 mm)
Wireless Standards: IEEE 802.11n, IEEE 802.11g, IEEE 802.11b

Wireless Features

- **Frequency:** 2.4-2.4835GHz
- **Signal Rate:** 11n: Up to 300Mbps(dynamic)
11g: Up to 54Mbps(dynamic)
11b: Up to 11Mbps(dynamic)
- **Reception Sensitivity:** 135M:-70dBm@10%PER
65M:-73dBm@10%PER
54M:-76dBm@10%PER
- **Transmit Power:** CE:<20dBm(2.4GHz), FCC:<30dBm
- **Wireless Modes:** Router, Access Point, Client, Repeater
- **Wireless Functions:** Enable/Disable Wireless Radio, WDS Bridge, WMM, Wireless Statistics
- **Wireless Security:** 64/128/152-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK

Software

- **Modulation Technology:** OFDM
- **Security:** 128-bit AES Encryption
- **Quality of Service (QoS):** ToS, Supports up to 4-level type QoS, Support up to 8-level VLAN priority field

Others

Package Contents

- 300 Mbps Wi-Fi Pocket Router/AP/TV Adapter/Repeater
- TL-WR810N
- Ethernet Cable
- Quick Installation Guide

Certification

- CE, RoHS

System Requirements

- Windows 8.1/8/7/Vista/XP, Mac OS, Linux2

Environment

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

Others

Related Products



- 300Mbps Wireless N Router
TL-WR841N



- 300Mbps Wireless N USB Adapter
TL-WN821N



- ADSL2+ Modem Router
TD-W8816



- 300Mbps Wireless N PCI Adapter
TL-WN851ND

www.tp-link.com

Specifications are subject to change without notice. TP-LINK is a registered trademark of TP-LINK TECHNOLOGIES CO., LTD. Other brands and product names are trademarks or registered trademarks of their respective holders. No part of the specifications may be reproduced in any form or by any means or used to make any derivative such as translation, transformation, or adaptation without permission from TP-LINK TECHNOLOGIES CO., LTD.

¹ Actual data will vary because of the network conditions and environment factors.

² Utility supports Windows 8.1/8/7/Vista/XP and Mac OS X (10.7 or later) operating system for the present.

----- **TP-LINK®** 300 Mbps Wi-Fi Pocket Router/AP/TV Adapter/Repeater **TL-WR810N**