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
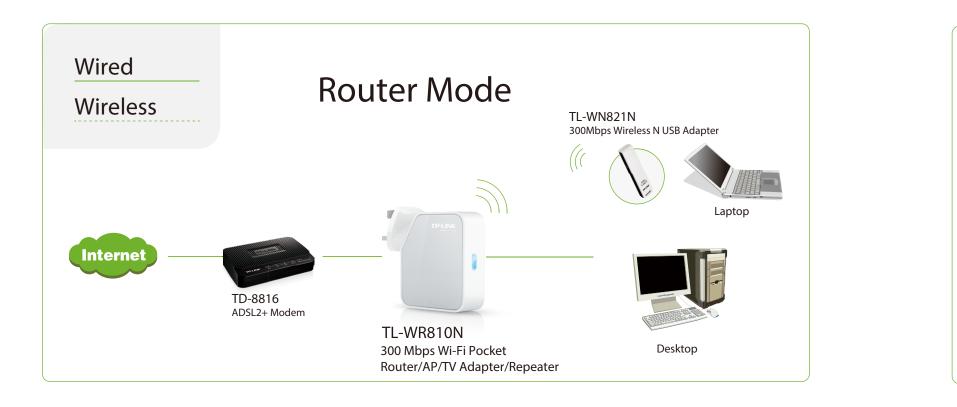
⚙ Multiple Operating Modes

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.

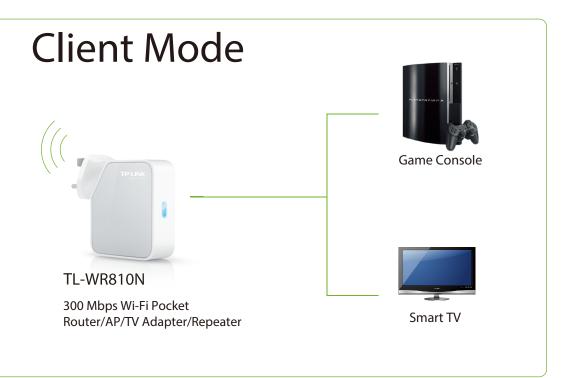· **Access Point Mode** - Create a wireless network for Wi-Fi enabled devices.

🕐 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 r travelers, students, or anyone else to work or play.

Wired

Wireless

Router Mode

TL-WN821N
300Mbps Wireless N USB Adapter

Laptop

Internet

TD-8816
ADSL2+ Modem

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

Desktop

Client Mode

Game Console

TL-WR841N
300Mbps Wireless N Router

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

Smart TV

Specifications

Hardware Features

- **Interface:** 1 10/100Mbps WAN/LAN Port, 1 10/100Mbps LAN Port
  1 USB 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 x28 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, Linux[2]

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

Range Extender Mode

SSID: abc

SSID: abc

TL-WN851ND
300Mbps Wireless N PCI Adapter

TL-WN821N
300Mbps Wireless N USB Adapter

TL-WR841N
300Mbps Wireless N Router

TL-WR810N
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AP Mode

Wired Ethernet
Connection

TL-WN851ND
300Mbps Wireless N PCI Adapter

TL-WN821N
300Mbps Wireless N USB Adapter

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