tp-link

300Mbps Wireless N Nano Router

Wi-Fi in Your Pocket

TL-WR802N
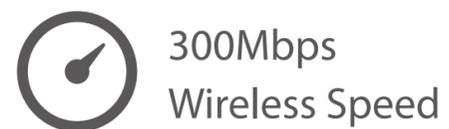
300Mbps Wireless Speed | Multi-Mode | Compact Design

Highlights

Multiple Operating Modes - Ideal for Home and Travel Use

On the Road

- Wireless Router Mode: create your own private Wi-Fi network via Ethernet connection

- Hotspot Router Mode: turn existing Wi-Fi into a private wireless network

At Home

- Range Extender Mode: expand an existing router's Wi-Fi coverage

- Client Mode: connect Ethernet devices to a Wi-Fi network

- Access Point Mode: transform a wired network to a wireless one

WISP
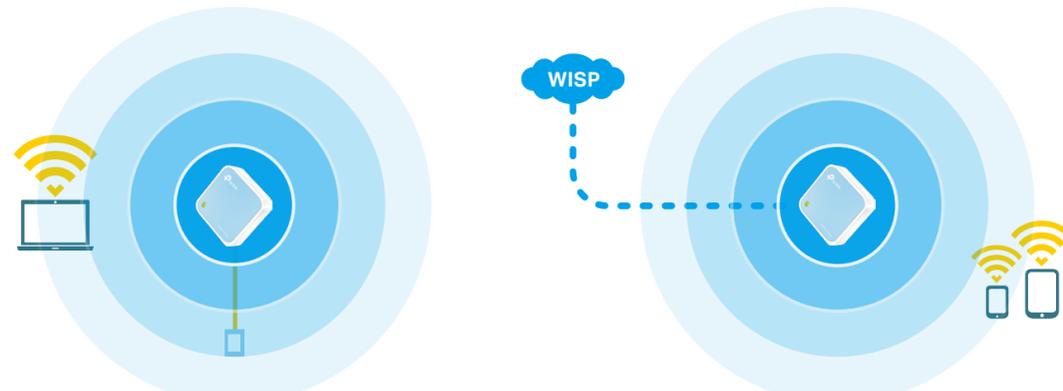
Router Mode or Access Point Mode   **Hotspot Mode**
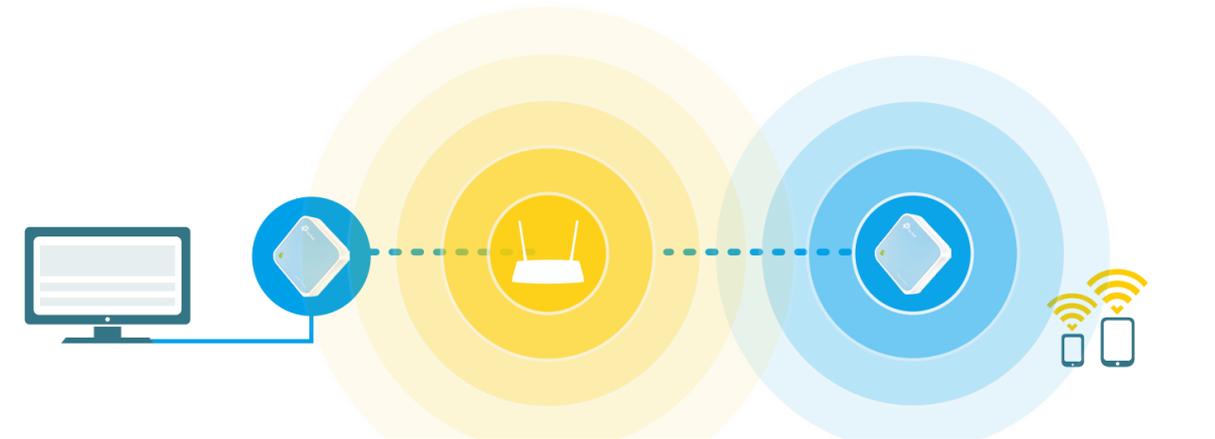
Client Mode   **Range Extender Mode**

Features

Reliability

· Wireless N Speed – 300Mbps Wi-Fi speed meets your daily internet needs

· 802.11n – Backward compatible with 802.11b/g products

· Easy Bandwidth Management – Bandwidth Control allocates necessary speed of each connected device to ensure quality of multimedia streaming
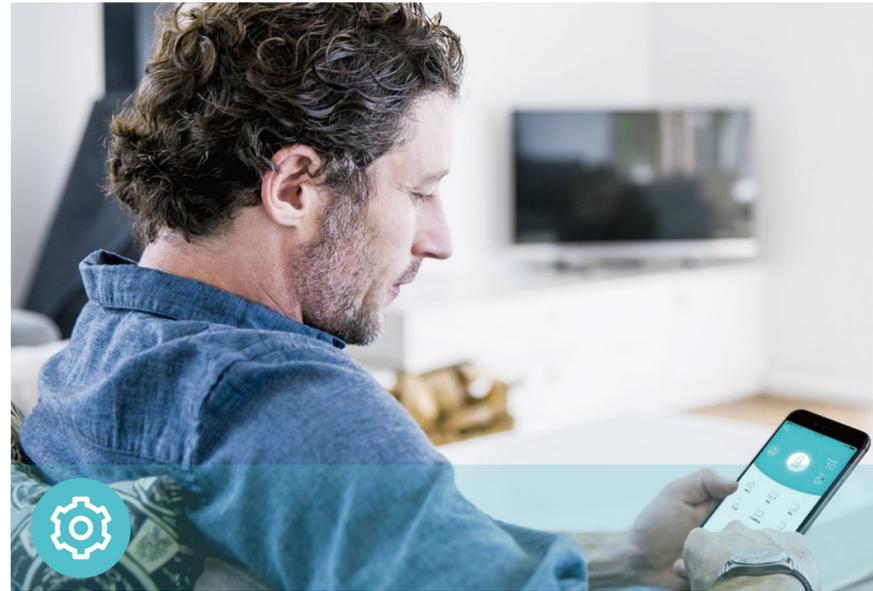
Ease of Use

· Intuitive Web UI – Ensures quick and simple installation without hassle

· Pocket Size – Ideal for home and travel use

· Flexible Power Supply – Powered through a micro USB port by an external power adapter or USB connection to a computer provides flexibility for any situation

· Hassle-free Management with Tether App – Network management is made easy with the TP-Link Tether App, available on any Android or iOS device

Security

· Access Control – Establish a whitelist or blacklist to allow or block certain devices from accessing the internet

· Parental Controls – Manage when and how children devices can access the internet

· Encryptions for Secure Network – WPA-PSK/WPA2- PSK encryptions provide active protection against security threats

Specifications

Hardware

- **Ports:** 1 10/100Mbps WAN/LAN Port, 1 Micro USB Port

- **Buttons:** Reset Button

- **External Power Supply:** 5VDC /1A

- **Dimensions (W x D x H):** 2.2 x 2.2 x 0.7 in. (57 x 57 x18 mm)

Reset Button

Power Port

LAN/WAN Port

Wireless

- **Wireless Standards:** IEEE 802.11n, IEEE 802.11g, IEEE 802.11b

- **Frequency:** 2.4-2.4835GHz

- **Transmit Power:** CE: <20dBm(2.4GHz), FCC: <30dBm

- **Signal Rate:**

  11n: Up to 300Mbps(dynamic)

  11g: Up to 54Mbps(dynamic)

  11b: Up to 11Mbps(dynamic))

- **Reception Sensitivity:**

  150M：-72dBm@10% PER

  72M：-75 dBm@10% PER

  54M：-78 dBm@10% PER

  6M：-92 dBm@10% PER

- **Wireless Modes:** Wireless Router Mode, Range Extender Mode, Client Mode, Access Point Mode, Hotspot Router Mode

- **Wireless Function:** Enable/Disable Wireless Radio, WMM, Wireless Statistics

- **Wireless Security:** WEP, WPA / WPA2, WPA-PSK / WPA2-PSK

Specifications

Software

· **Working Modes:** Wireless Router, Range Extender, Access Point

· **WAN Type:** Dynamic IP, Static IP, PPPoE, PPTP, L2TP

· **DHCP:** Server, DHCP Client List, Address Reservation

· **Quality of Service:** WMM, Bandwidth Control

· **Port Forwarding:** Virtual Server, Port Triggering, UPnP, DMZ

· **Dynamic DNS:** DynDns, Comexe, NO-IP

· **VPN Pass-Through:** PPTP, L2TP, IPSec

· **Access Control:** Parental Controls, Local Management Control, Host List, Access Schedule, Rule Management

· **Firewall Security:** DoS, SPI Firewall, IP and MAC Address Binding

· **Protocols:** IPv4, IPv6

· **Management:** Access Control, Local Management, Remote Management

· **Firewall Security:** DoS, SPI Firewall, IP Address Filter/MAC Address Filter/Domain Filter, IP and MAC Address Binding

Others

· Certification

CE, FCC, RoHS

· System Requirements

Microsoft Windows 10/8.1/8/7/Vista/XP/2000/NT/98SE, MAC OS, NetWare, UNIX or Linux

Internet Explorer 11, Firefox 12.0, Chrome 20.0, Safari 4.0, or other Java-enabled browser

· Environment

Operating Temperature: 0℃~40℃ (32℉ ~104℉)

Storage Temperature: -40℃~70℃ (-40℉ ~158℉)

Operating Humidity: 10%~90% non-condensing

Storage Humidity: 5%~90% non-condensing

· Package Contents

300Mbps Wireless N Nano Router TL-WR802N

Quick Installation Guide

RJ-45 Ethernet Cable

Power Adapter

USB Cable

For more information, please visit
http://www.tp-link.com/en/products/details/TL-WR802N.html
or scan the QR code left

www.tp-link.com