

150Mbps Wireless AP/Client Router TL-WR743ND



Support WISP connection ,
providing local network sharing
wirelessly or via cables

Easily set up powerful and
robust security at a push of
QSS button

Up to 30 meters Power over
Ethernet capability for
flexible deployment



Description:

TP-LINK Wireless AP/Client Router TL-WR743ND is a combined wired / wireless network connection device, which integrates the functions of Wireless Access Point, AP Client, Universal Repeater, firewall, 4-port Switch and the NAT-Router.

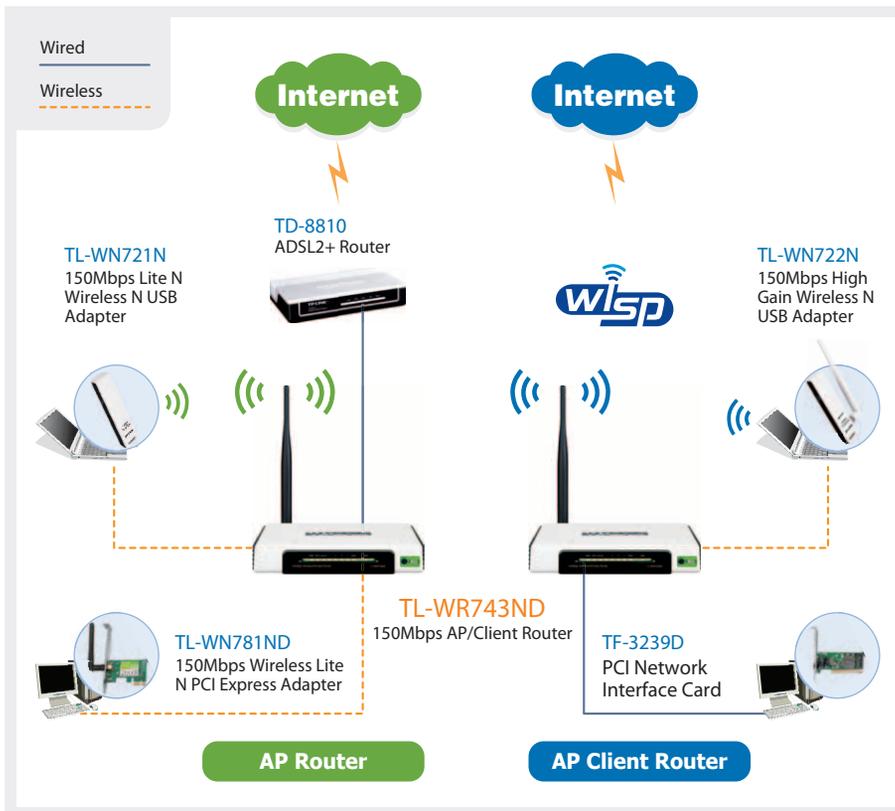
TL-WR743ND provides two wireless working modes for multiple users to access the Internet: AP Client Router mode and AP Router mode. In the default wireless mode (AP Client Router mode), TL-WR743ND can access the Internet with the support of a WISP, and the local computers can connect to it wirelessly or via cables.

Better still, TL-WR743ND also features its QSS button, establishing a highly secured wireless link by an easy push. Moreover, it supports IP QoS, WDS, WEP/WPA/WPA2 encryptions, etc.

Specifications:

Standards:	IEEE 802.11g, IEEE 802.11b, with some N features
Interface:	1 10/100M Auto-Sensing RJ45 WAN Port (supports Passive PoE) 4 10/100M Auto-Sensing RJ45 LAN Ports
Wireless Signal Rates:	Up to 150Mbps
Frequency Range:	2.4-2.4835GHz
Wireless Operation Mode:	AP Client Router Mode/ AP Router Mode
Wireless Transmit Power:	20dBm (MAX)
Receiver Sensitivity:	130M: -68dBm@10% PER 54M: -68dBm@10% PER 11M: -85dBm@8% PER 6M: -88dBm@10% PER 1M: -90dBm@8% PER
Wireless Security:	64/128/152 bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES)
Antenna Type:	1* 5dBi Detachable Omni Directional Antenna
Power Supply Unit:	Input: Localized to Country of Sale Output: 9V DC/0.85A switching PSU
Certifications:	CE, FCC
Operating Temperature:	0°C~40°C (32°F~104°F)
Storage Temperature:	-40°C~70°C (-40°F~158°F)
Relative Humidity:	10% ~ 90%, non condensation
Storage Humidity:	5%~95% non-condensing
Dimensions:	6.9 x 4.4 x 1.2 in. (174mm x111mm x 30mm)

Diagram:



Features:

- 150Mbps wireless data rates brings better experience
- Provides two operation modes: AP Client Router / AP Router Mode
- Support WISP connection , providing local network sharing wirelessly or via cables
- Supports WDS joining distant hard-to-wire places wirelessly
- Easily set up powerful and robust security at a push of the QSS button
- Supports up to 30 meters Power over Ethernet capability for flexible deployment
- IP QoS ensures smooth video streaming or lag-free online gaming experience
- Built-in NAT and DHCP server support static IP address distributing
- Supports PPPOE, Dynamic IP, Static IP, L2TP, PPTP, BigPond Cable Internet access
- Supports Virtual Server, DMZ, UPnP, DDNS, Static Routing, VPN Pass-through
- Supports WEP, WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES) authentication
- Fully compatible with all IEEE 802.11n/b/g products
- Detachable antenna allows for stronger antenna upgrades (RP-SMA connector)

Package:

- 150Mbps Wireless AP / Client Router TL-WR743ND
- 5dBi Omni directional antenna
- RJ-45 Ethernet Cable
- Power over Ethernet Injector
- Power Supply Unit
- Resource CD (including user guide)
- Quick Installation Guide

Related Products:

- 150Mbps Wireless Lite N Router TL-WR741ND
- 150Mbps Wireless Lite N Access Point TLWA701ND
- 150Mbps Wireless Lite N USB Adapter TL-WN721N
- 150Mbps Wireless Lite N PCI Express Adapter TL-WN781ND

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