

## Wireless N Router TL-WR741ND



Boost data transfer rate up to 150Mbps when working with 11N devices

QoS enables smooth IPTV streaming and lag-free online gaming

QSS, Quick Secure Setup at a push of button



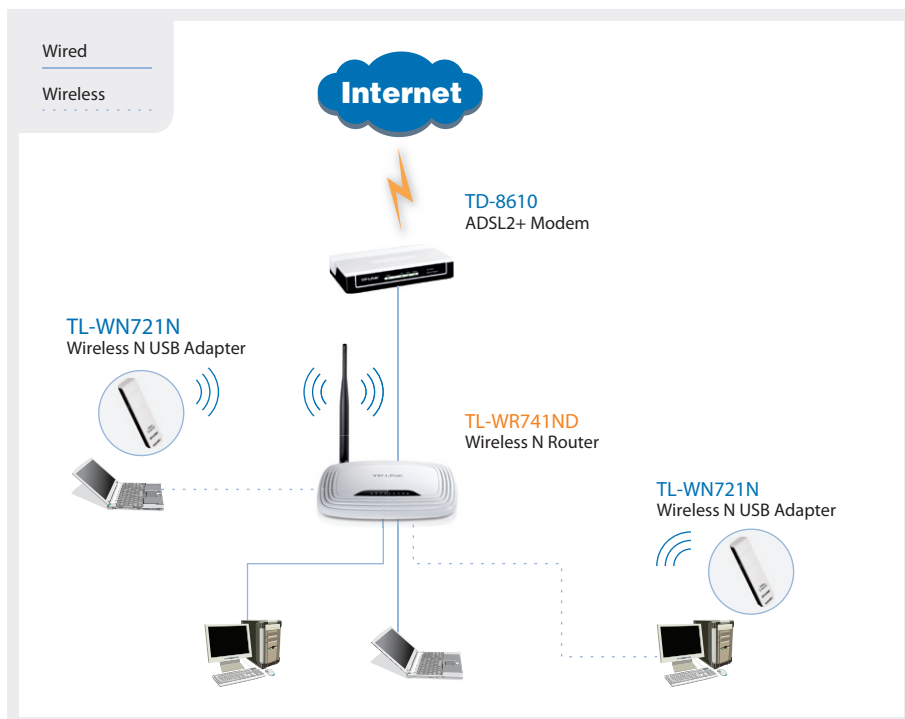
### Description:

The TL-WR741ND is a combined wired/wireless network connection device designed specifically for small business, office and home networking requirements. It integrates the functions of Wireless Access Point, firewall, 4-port Switch and NAT-Router. It provides a simple, very fast, pleasing way to access internet or Ethernet without cables for work or fun. It is 802.11b & g compatible based on 802.11n technology and gives you 802.11n performance up to 150Mbps at an even more affordable price, giving you a high quality experience when video streaming, using Internet calls, or online gaming wirelessly from anywhere in your entire home.

## Specifications:

Standards	IEEE 802.11g
	IEEE 802.11b
	With some n features
Interface	4 10/100M Auto-Sensing RJ45 Port(Auto MDI/MDIX)
	1 10/100M Auto-Sensing RJ45 Port(Auto MDI/MDIX)
Wireless Signal Rates	Up to 150Mbps
Frequency Range	2.4-2.4835GHz
Wireless Transmit Power	20dBm(MAX)(EIRP-total effective radiated power is 20 dBm(100mW), antenna gain will not influence wireless transmit power)
Modulation Technology	DBPSK, DQPSK, CCK, OFDM, 16-QAM, 64-QAM
	130M: -68dBm@10% PER
	54M: -68dBm@10% PER
	11M: -85dBm@8% PER
Receiver Sensitivity	6M: -88dBm@10% PER
	1M: -90dBm@8% PER
Antenna	5dBi Detachable Omni Directional Antenna
Software Functions	NAT, Dos Firewall, DHCP
Power Supply Unit	Input: Localized to Country of Sale
	Output: 9V DC / 0.6 A switching PSU
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-Condensing
Storage Humidity	5%~95%, Non-Condensing
Dimensions	6.9 x 4.6 x 1.3 in. (174 x 118 x 33 mm)

## Diagram:



## Features:

- Wireless speed up to 150Mbps when connected to 11n device
- CCA™ improves wireless performance while automatically avoiding channel conflict
- For home and office use, supports PPPoE, Dynamic IP, and static IP broadband access and various dialing requirements
- Supports UPnP, DDNS, static routing, VPN Pass-through, and data forwarding
- Built-in firewall features IP, MAC, URL-filtering which flexibly controls online access and time
- Supports QSS (Quick Secure Setup), provides 64/128/152-bit WEP encryption, supports WPA/WPA2, WPA-PSK/WPA2-PSK authentication
- QoS assures the quality of multimedia streaming
- SPI and NAT firewall protect end-user devices from potential attacks from across the Internet
- Supports web-site firmware upgrade, remote and local web management
- Seamlessly compatible with 802.11b and 802.11g devices
- Detachable Antenna (reverse SMA connector)

## Package:

- Wireless N router TL-WR741ND
- 5dBi Detachable Antenna
- Power supply unit (localized to country of sale)
- Resource CD
- Quick Setup Guide

## Related Products:

- ADSL2+ Modem TD-8610
- Wireless N USB Adapter TL-WN721N
- 10/100M Desktop Switch TL-SF1008D
- 5dBi Omni desktop antenna TL-ANT2405C

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