

## 450Mbps Wireless N Gigabit Router

### TL-WR1043ND

#### ⦿ Features:

- Wireless N speed up to 450Mbps makes it ideal for bandwidth consuming or interruption sensitive applications like video streaming, online gaming and VoIP
- All Gigabit ports ensure ultimate transfer speeds
- USB Port - Easily shares printers, files or media with your friends or family locally or over the Internet
- Easily setup a WPA encrypted secure connection at a push of the WPS button
- WDS wireless bridge provides seamless bridging to expand your wireless network
- IP based bandwidth control allows administrators to determine how much bandwidth is allotted to each PC
- Live Parental Control allows parents or administrators to establish restricted access policies for children or staff
- External detachable antennas allow for better alignment and stronger antenna upgrades



#### ⦿ Description:

450Mbps Wireless N Gigabit Router TL-WR1043ND is a combined wired/wireless network connection device integrated with internet-sharing router and 4-port switch. It creates wireless network with incredibly high speeds of up to 450Mbps, which ensures that you are free to simultaneously enjoy multiple high-bandwidth consuming and interruption sensitive applications such as streaming HD video, making VoIP calls, sharing large files and playing online games. Specially, it is equipped with a USB storage port on the back of the router, via which you can easily share printers, files or media with your friends or family locally or over the Internet

## ◎ Specifications:

HARDWARE FEATURES	
External Power Supply	12VDC / 1.5A
Wireless Standards	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
Antenna	5dBi*3 Detachable Omni Directional (RP-SMA)
Dimensions (Wx Dx H)	8.9 x 5.6 x 1.2in. (225 x 141 x 30mm)
WIRELESS FEATURES	
Frequency	2.4-2.4835GHz
Signal Rate	11n: Up to 450Mbps(dynamic)
	11g: Up to 54Mbps(dynamic)
	11b: Up to 11Mbps(dynamic)
EIRP	<20dBm(EIRP)
Reception Sensitivity	270M: -68dBm@10% PER
	130M: -68dBm@10% PER
	108M: -68dBm@10% PER
	54M: -68dBm@10% PER
	11M: -85dBm@8% PER
	6M: -88dBm@10% PER
Wireless Functions	1M: -90dBm@8% PER
	Enable/Disable Wireless Radio, WDS Bridge, WMM, Wireless Statistics
Wireless	64/128/152-bit WEP, WPA / WPA2,WPA-PSK / WPA2-PSK
SOFTWARE FEATURES	
WAN Type	Dynamic IP/Static IP/PPPoE/ PPTP(Dual Access)/L2TP(Dual Access)/BigPond
DHCP	Server, Client, 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 (ESP Head)
Access Control	Parental Control, Local Management Control, Host List, Access Schedule, Rule Management
Firewall Security	DoS, SPI Firewall
	IP Address Filter/MAC Address Filter/Domain Filter
	IP and MAC Address Binding
Management	Access Control
	Local Management
	Remote Management
USB port function	Support Storage Sharing, FTP Server, Media Server, Print Server

## SOFTWARE FEATURES

## Certification

CE, FCC, RoHS

## System Requirements

Microsoft Windows 8/7/Vista/XP/2000, MAC OS,  
NetWare, UNIX or Linux.

## Environment

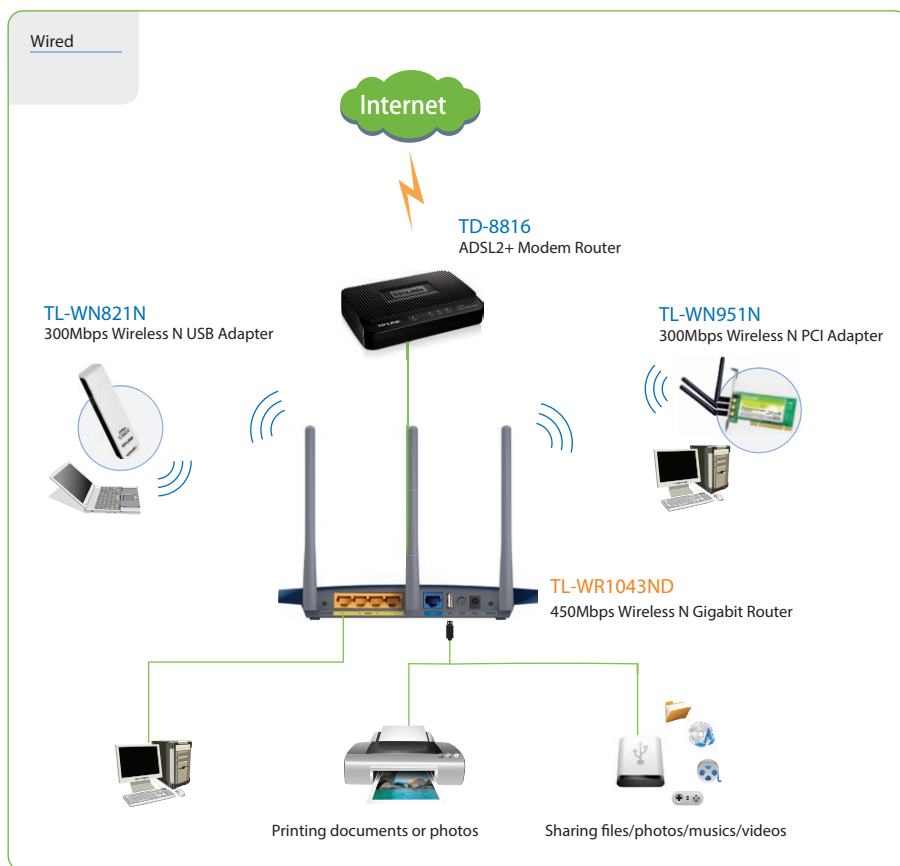
Operating Temperature: 0°C~40°C (32°F~104°F)

Storage Temperature: -40°C~70°C (-40°F~158°F)

Operating Humidity: 10%~90% non-condensing

Storage Humidity: 5%~90% non-condensing

## Diagram:



## Package:

- 450Mbps Wireless N Gigabit Router  
TL-WR1043ND
- 3 detachable Omni directional antennas
- Power supply unit
- Resource CD
- Quick Installation Guide

## Related Products:

- 300Mbps Wireless N USB Adapter  
TL-WN821N
- 300Mbps Wireless N PCI Adapter  
TL-WN951N
- ADSL2+ Modem Router  
TD-8816