

## 300Mbps Multi-Function Wireless N Router

### TL-WR842ND

#### ⦿ Features:

- 300Mbps wireless transmission rate with MIMO technologies brings smooth wireless N experience
- Multi-functional USB 2.0 port convenient for wireless printing and FTP server
- Guest Network Access provides secure Wi-Fi access for guests sharing your home or office network
- Up to 5 VPN tunnels enable remote VPN connections
- Easily setup a WPA encrypted secure connection at a push of the WPS button
- WDS wireless bridge provides seamless bridging to expand the 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



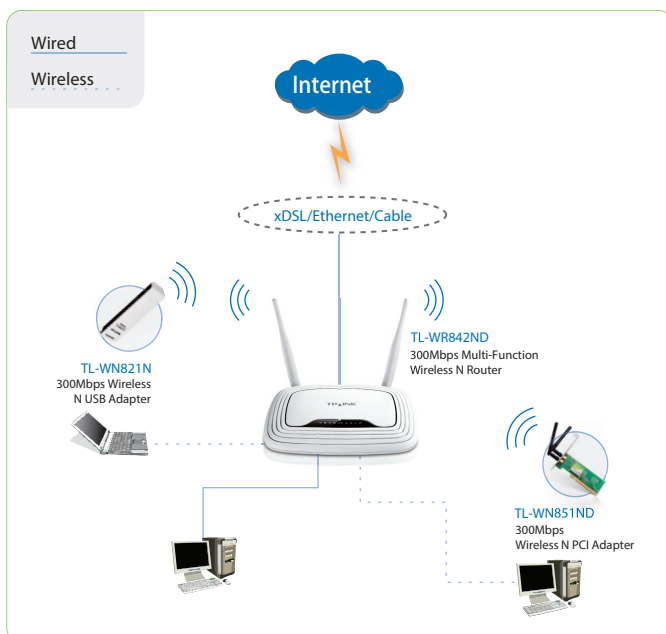
#### ⦿ Description

As the 300Mbps multi-function wireless N router, TL-WR842ND provides 300Mbps high transmitting rate that guarantees HD media streaming, delay-sensitive online gaming, Skype connection or transmitting large files to your iPad, etc. Based on FTP server function, the router provides various applications such as downloading personal data in office from home or backing up file to home HDD. It also features wireless printing sharing in the network, making your home or office printing work more free and flexible. Furthermore, guest network offer easy wireless network isolation for your data safety and VPN tunnels provide site-to-site security connection.

## ◎ Specifications:

Wireless Speed	300Mbps
Wireless Standards	IEEE 802.11n/g/b
Frequency Range	2.400- 2.4835GHz
Interfaces	4 * 10/100Mbps LAN Ports
	1 * 10/100Mbps WAN Port
	1 * USB 2.0 Port
Button	WPS/Reset Button
	Wi-Fi ON/OFF Button
Antenna	2 * 5dBi Detachable Omni Directional Antennas
USB Port Function	Support Storage/FTP/Media Server/Printer Connection
Wireless Security	WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, MAC Filtering
Guest Network	2.4GHz guest network × 1
	Network Address Translation (NAT)
Advanced Features	VPN Pass-through (PPTP / L2TP / IPSec), SPI Firewall
	Access Control, 5 IPsec VPN Tunnels, Guest Network
Protocols	Supports IPv4 and IPv6
Power Supply Unit	Input: localized to country of sale
	Output: 12VDC / 1A
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	7.6 x 5.1 x 1.3 in.(192 x 130 x 33 mm)

## ◎ Diagram:



### Package:

- 300Mbps Multi-Function Wireless N Router  
TL-WR842ND
- Two Detachable Antennas
- Resource CD
- Quick Installation Guide
- Ethernet Cable
- Power Supply Unit

### Related Products:

- 300Mbps Wireless N USB Adapter TL-WN821N
- 300Mbps Wireless N PCI Adapter TL-WN851ND