

## 300Mbps Multi-Function Wireless N Router

### TL-WR842ND

#### ⦿ Features:

- 300Mbps wireless transmission rate with MIMO technologies brings smooth wireless N experience
- Up to 4 SSIDs support multi wireless networks with different SSIDs and passwords
- Up to 5 VPN tunnels enable remote VPN connections
- Easily wireless security encryption at a push of the WPS button
- Embedded media server allows users to share music, video and photos with Windows media player, PS3 or XBOX360
- Multi-functional USB 2.0 port convenient for wireless printing and FTP server
- 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



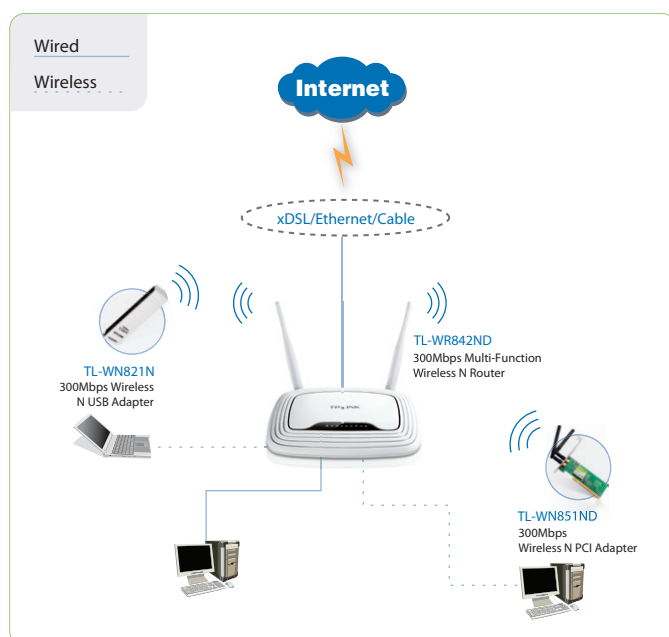
#### ⦿ Description

As the 300Mbps multi-function wireless N router, TL-WR842ND provides 300Mbps high transmitting rate that guarantees HD media streaming, delay-sensitive on-line 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, multi SSIDs 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 802.11 n/g/b   |
| Frequency Range            | 2.400- 2.4835GHz  |
| Interface                  | 4*10/100Mbps LAN Ports<br>1*10/100Mbps WAN Port<br>1*USB 2.0 Port   |
| Button                     | WPS Button<br>Reset Button<br>Wi-Fi ON/OFF Button   |
| Antenna                    | Two 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   |
| Advanced Firewall Features | Network Address Translation (NAT)<br>VPN Pass-through (PPTP / L2TP / IPSec), SPI Firewall<br>Access Control, VPN Tunnels, Multi SSIDs |
| Power Supply Unit          | Input: localized to country of sale<br>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:

- 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