

## 300Mbps Wireless N Router

### TL-WR941ND

#### ⦿ Features:

- Wireless N speed up to 300Mbps makes it ideal for bandwidth consuming or interruption sensitive applications like video streaming, online gaming and VoIP
- Wireless On/Off Button allows users to simply turn their wireless radio on or off
- 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
- QoS function assures the quality of VoIP and multimedia streaming
- Parental control allows parents or administrators to establish restricted access policies for children or staff
- Supports virtual server, special application and DMZ host ideal for creating a website within your LAN
- Offers Auto-mail function for system log, convenient for managing the router
- Backward compatible with 802.11b/g products
- Easy Setup Assistant provides quick & hassle free installation
- 3 \* detachable antennas allow for better alignment and stronger antenna upgrades
- Sleek exterior, can be mounted on a wall or placed horizontally on a table or desk



#### ⦿ Description:

The TL-WR941ND Wireless N Router is a combined wired/wireless network connection device designed specifically for small business, office and home networking requirements. It provides a simple, very fast, pleasing way to access internet or Ethernet without cables for work or fun. It complies with the IEEE 802.11n (Draft 2.0) standard with wireless transmission speeds of up to 300Mbps. The router features 4 10/100Mbps switch ports to achieve the most effective data transmission. TL-WR941ND adopts MIMO as well as SST™ technologies, has three external fixed Omni directional antennas providing even better wireless performance, transmission rates, stability and coverage. TL-WR941ND also provides a Wireless On/Off button that allows users to easily turn on/off the router's wireless radio whenever necessary.

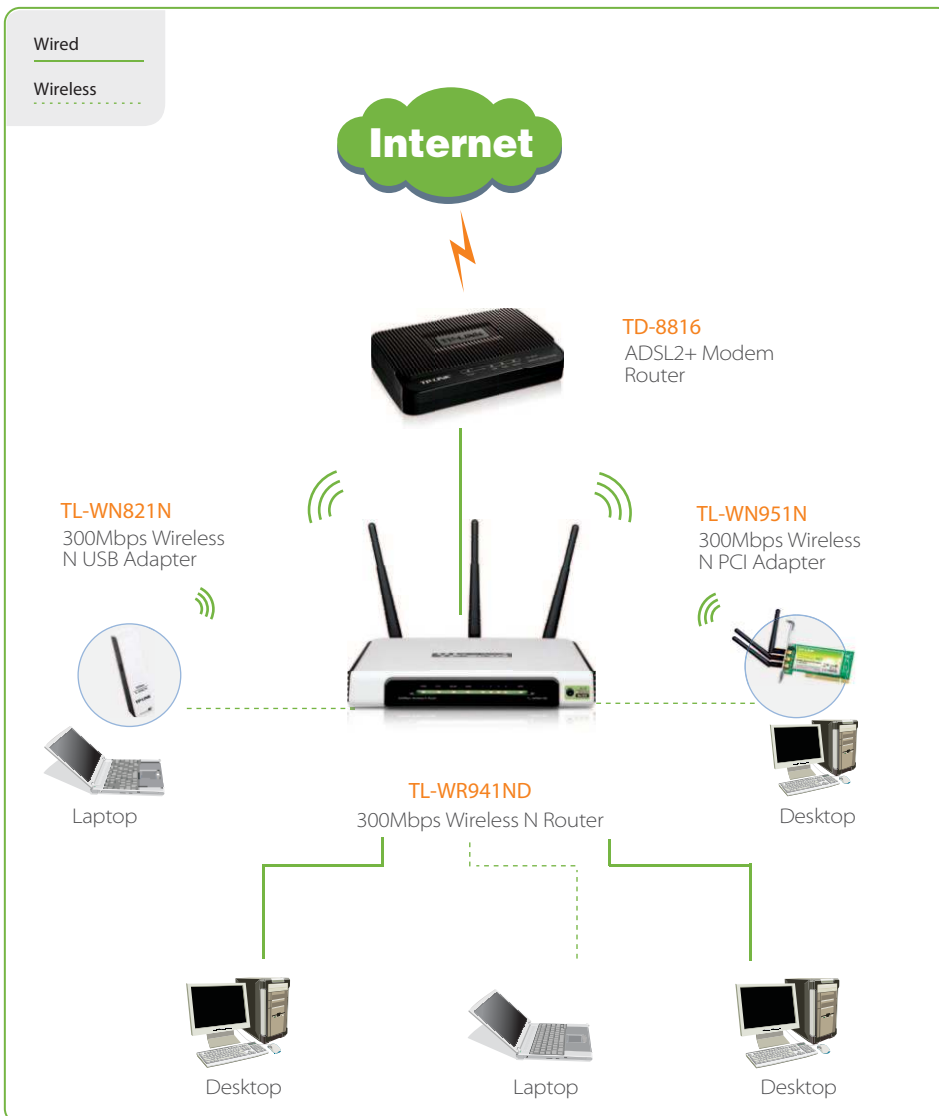
## ⊙ Specifications:

| HARDWARE FEATURES        |  |
|--------------------------|--|
| Interface                | 4 10/100Mbps LAN Ports<br>1 10/100Mbps WAN Port  |
| Button                   | Wireless On/Off Button,<br>WPS/Reset Button,<br>Power On/Off Button  |
| External Power Supply    | 9VDC / 0.6A  |
| Wireless Standards       | IEEE 802.11n, IEEE 802.11g, IEEE 802.11b   |
| Antenna                  | 3 * 3dBi Detachable Omni Directional Antenna (RP-SMA)  |
| Dimensions ( W x D x H ) | 7.9 x 5.5 x 1.2 in. (200 x 140 x 28mm)   |
| WIRELESS FEATURES        |  |
| Frequency                | 2.4-2.4835GHz  |
| Signal Rate              | 11n: Up to 300Mbps(dynamic)<br>11g: Up to 54Mbps(dynamic)<br>11b: Up to 11Mbps(dynamic)  |
| EIRP                     | <20dBm(EIRP)   |
| Reception Sensitivity    | 270M: -68dBm@10% PER<br>130M: -68dBm@10% PER<br>108M: -68dBm@10% PER<br>54M: -68dBm@10% PER<br>11M: -85dBm@8% PER<br>6M: -88dBm@10% PER<br>1M: -90dBm@8% PER |
| Wireless Functions       | Enable/Disable Wireless Radio, WDS Bridge, WMM, Wireless Statistics  |
| Wireless Security        | WEP, WPA / WPA2, WPA-PSK / WPA2-PSK  |
| SOFTWARE FEATURES        |  |
| WAN Type                 | Dynamic IP/Static IP/PPPoE/<br>PPTP(Dual Access)/L2TP(Dual Access)/BigPond   |
| DHCP                     | Server, Client, DHCP Client List,<br>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<br>Schedule, Rule Management   |
| Firewall Security        | DoS, SPI Firewall<br>IP Address Filter/MAC Address Filter/Domain Filter<br>IP and MAC Address Binding  |
| Management               | Access Control<br>Local Management<br>Remote Management  |

## Ⓞ Specifications:

| OTHERS              |  |
|---------------------|--|
| Certifications      | CE, FCC, RoHS, Wi-Fi   |
| System Requirements | Microsoft® Windows® 8/7/Vista/XP/2000/NT/98SE, MAC® OS, NetWare®, UNIX® or Linux.  |
| Environment         | Operating Temperature: 0°C~40°C (32°F~104°F)<br>Storage Temperature: -40°C~70°C (-40°F~158°F)<br>Operating Humidity: 10%~90% non-condensing<br>Storage Humidity: 5%~90% non-condensing |

## Ⓞ Diagram:



## Package:

- 300Mbps Wireless N Router TL-WR941ND
- 3 \* detachable Omni Directional Antenna
- Power supply unit
- RJ-45 Ethernet cable
- Resource CD
- Quick Setup Guide