

300Mbps Wireless N USB Adapter

TL-WN821N

◎ Features:

- Up to 300Mbps wireless speed, ideal for video streaming, online gaming and Internet calls
- 2T2R MIMO technology provides stronger signal, wider wireless coverage and better performance
- Easily setup an encrypted secure connection at a push of the WPS button
- Supports Sony PSP X-link for online gaming for Windows XP
- Supports Soft AP function for wireless Internet sharing
- Supports WEP, WPA/WPA2, WPA-PSK/WPA2-PSK encryption
- Supports Infrastructure and Ad-Hoc modes
- Supports Windows 7/Vista/XP



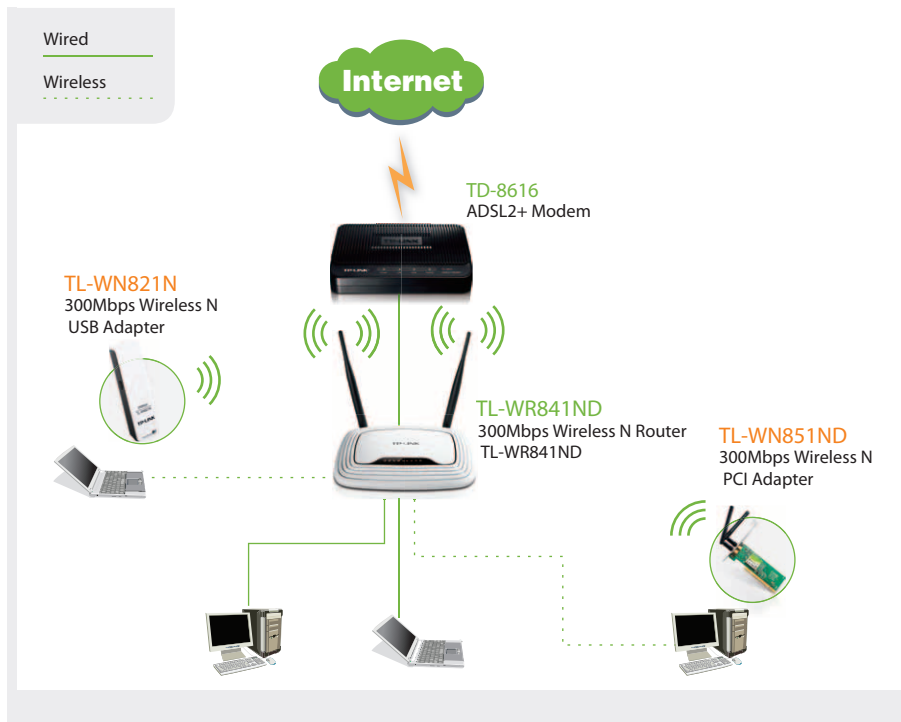
◎ Description:

TP-LINK's 300Mbps Wireless N USB Adapter TL-WN821N is designed to connect your laptop or desktop to a wireless network and enjoy high speed wireless performance such as HD video streaming and online gaming. The TL-WN821N features Soft AP Mode, one-button security setup (WPS), easy-to-use configuration software, making it a great choice for enjoying fast wireless network.

◎ Specifications:

| HARDWARE FEATURES | |
|------------------------|---|
| Interface | USB 2.0 |
| Button | WPS Push Button |
| Dimensions (W X D X H) | 2.7x 0.8 x 0.4 in. (69 x 21 x 9.5mm) |
| Antenna Type | On-Board |
| WIRELESS FEATURES | |
| Wireless Standards | IEEE 802.11n, IEEE 802.11g, IEEE 802.11b |
| Frequency | 2.4-2.4835GHz |
| Signal Rate | 11n: Up to 300Mbps(dynamic) |
| | 11g: Up to 54Mbps(dynamic) |
| | 11b: Up to 11Mbps(dynamic) |
| EIRP | <20dBm(EIRP) |
| Reception Sensitivity | 270M: -62dBm@10% PER |
| | 130M: -65dBm@10% PER |
| | 108M: -68dBm@10% PER |
| | 54M: -68dBm@10% PER |
| | 11M: -85dBm@8% PER |
| | 6M: -88dBm@10% PER 1M: -90dBm@8% PER |
| Wireless Modes | Ad-Hoc / Infrastructure mode |
| Wireless Security | WEP,WPA/WPA2,WPA-PSK/WPA2-PSK |
| OTHERS | |
| Certification | CE, FCC, RoHS |
| System Requirements | Windows 7(32/64bits), Windows Vista(32/64bits), Windows XP(32/64bits) |
| 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 contents:

- 300Mbps Wireless N USB Adapter TL-WN821N
- One USB extension cable
- Quick Installation Guide
- Resource CD, including:
 - TL-WN821N Wireless Client Utility and Drivers
 - User Guide
 - Other Helpful Information

Related Products:

- 300Mbps Wireless N Router TL-WR841ND
- ADSL2+ Modem TD-8616
- 300Mbps Wireless N PCI Adapter TL-WN851ND