

## 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



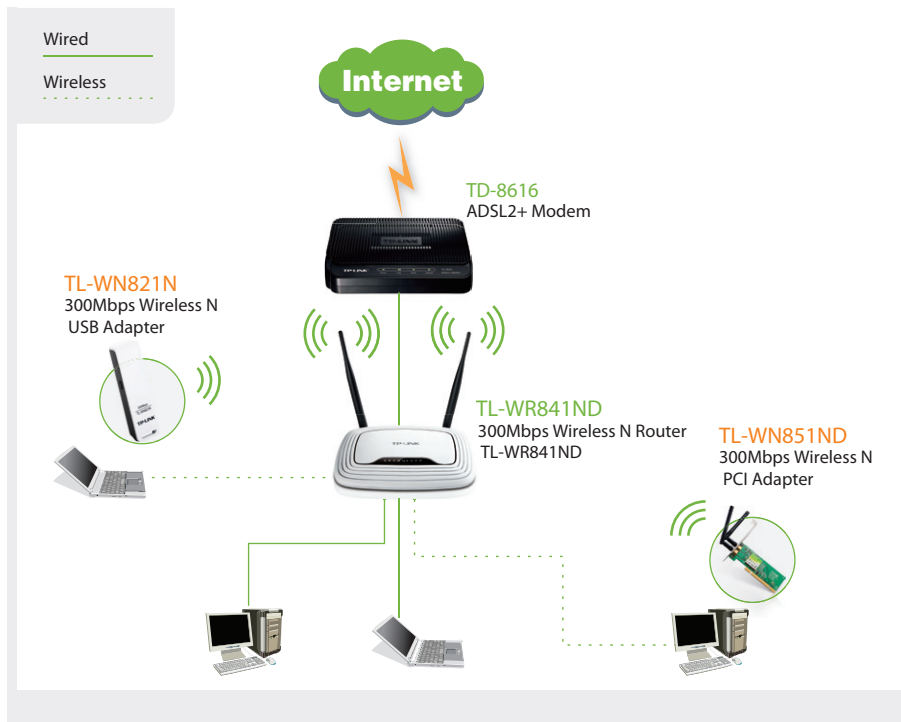
#### ◎ Description:

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
- 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