TP-LINK®

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
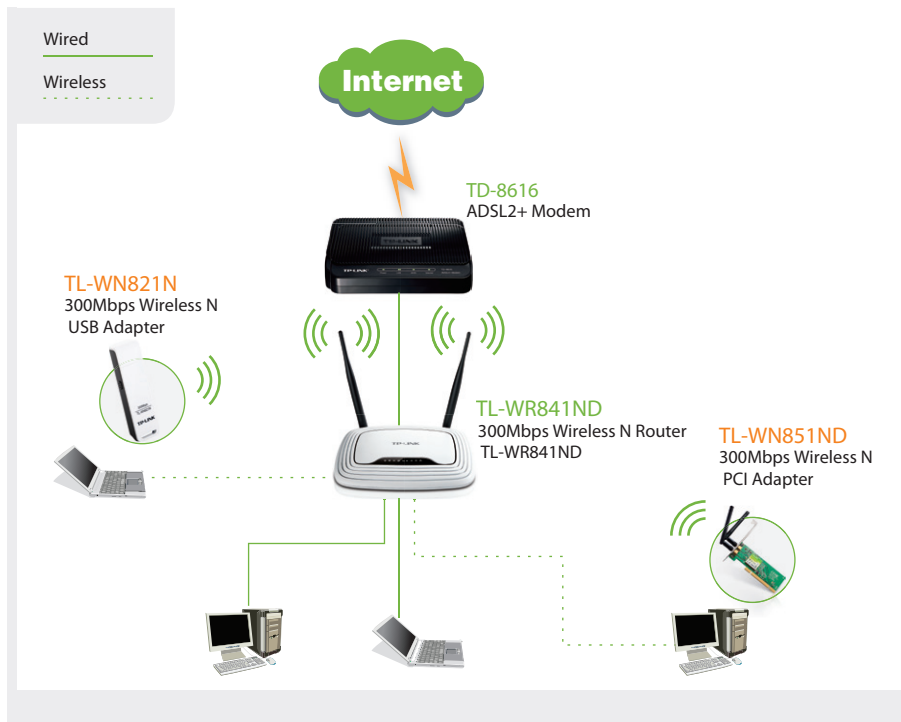
- Supports Windows 7/Vista/XP

⦿ 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℃~40℃ (32℉~104℉) Storage Temperature: -40℃~70℃ (-40℉~158℉) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing

◎ Diagram:

Wired

Wireless

Internet

TD-8616
ADSL2+ Modem

TL-WN821N
300Mbps Wireless N
USB Adapter

TL-WR841ND
300Mbps Wireless N Router
TL-WR841ND

TL-WN851ND
300Mbps Wireless N
PCI Adapter

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

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