

## 300Mbps High Gain Wireless USB Adapter TL-WN822N



Excellent N speed and reliable signal bring best experience for video streaming and internet calls

Dual external antennas deliver performance enhancement compared with internal antennas

Easily establish a highly secured link at a push of QSS button



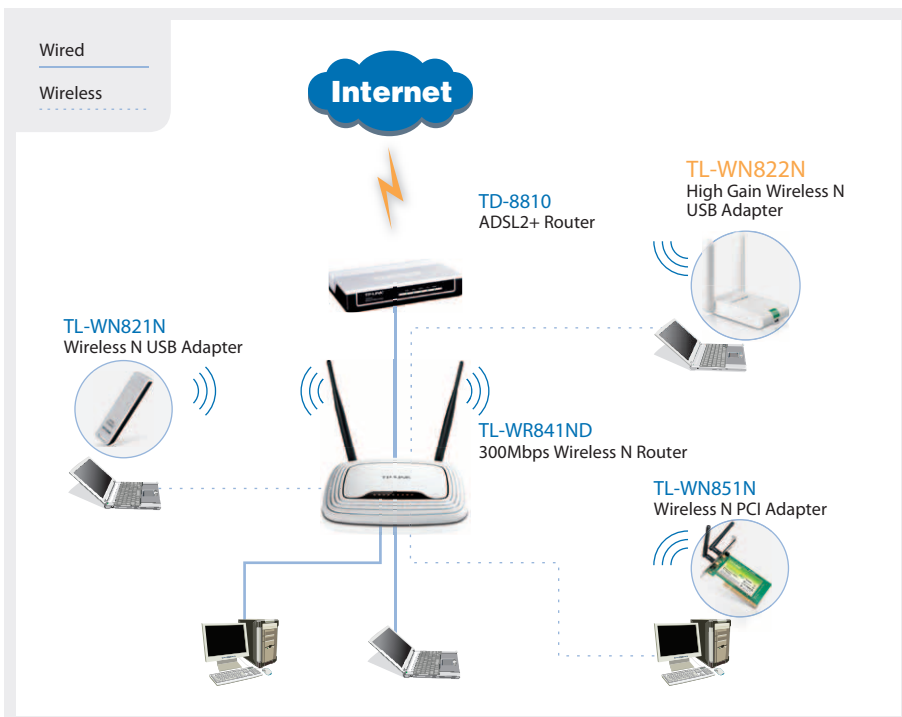
### Description:

TP-LINK High Gain USB Adapter TL-WN822N is a 300Mbps wireless client that is fully interoperable with IEEE 802.11n/b/g wireless devices, delivering excellent N speed and reliable signal for online gaming, video streaming or Internet calls. And TL-WN822N features with its dual external antennas which could bring a wider and further coverage as well as a fashionable and novelty exterior. Also, TL-WN822N provides QSS (Quick Setup Security) button on the device's exterior, easily establishing a powerful and robust security at a push of it. Bette still, it comes with a 1.5 meters USB extension cable, convenient for the hardware installation, even for the desktop users.

## Specifications:

Standards	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
Interface	Mini USB
Wireless Signal Rates	11n: 270/243/216/162/108/81/54/27Mbps 135/121.5/108/81/54/40.5/27/13.5Mbps 130/117/104/78/52/39/26/13Mbps 65/58.5/52/39/26/19.5/13/6.5Mbps 11g: 54/48/36/24/18/12/9/6M (adaptive) 11b: 11/5.5/2/1M (adaptive)
Frequency Range	2.4-2.4835GHz
Wireless Transmit Power	20dBm (MAX)
Modulation Type	OFDM/CCK/16-QAM/64-QAM
Receiver Sensitivity	270M: -70dBm@10% PER 130M: -72dBm@10% PER 108M: -75dBm@10% PER 54M: -78dBm@10% PER 11M: -90dBm@8% PER 6M: -90dBm@10% PER 1M: -99dBm@8% PER
Antenna Type	Dual External Omni Directional
Wireless Security	64/128/152 bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES)
Certifications	CE, FCC
Support Operating System	Windows 2000/XP/Vista/7
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 condensation
Storage Humidity	5%~95% non-condensing
Dimensions	3.5 x 2.7 x 0.7 (in.) 90mm x 68mm x 16.8mm

## Diagram:



## Features:

- 300Mbps wireless data rates brings wireless N experience
- Dual external antennas deliver performance enhancement
- Easily establish a highly secured link at a push of QSS button
- Provides Mini-USB interface
- Supports Infrastructure and Ad-Hoc modes
- Supports WPA/WPA2 mechanisms as well as WEP 64/128/152 bit encryption
- Supports Windows 2000/XP/Vista/7
- Supports Sony PSP X-link for Windows XP
- Backward compatible with all IEEE 802.11b/g products
- Bundled CD provides hassle-free installation
- Supports Roaming technology, guarantees efficient wireless connections

## Package:

- High Gain Wireless N USB Adapter TL-WN822N
- Quick Installation Guide
- 1.5m USB Extension Cable
- Resource CD, including:
  - TL-WN822N Wireless Client Utility and Drivers
  - User Guide
  - Other Helpful Information

## Related Products:

- 300Mbps Wireless N Router TL-WR841ND
- 300Mbps Wireless N USB Adapter TL-WN821N
- 300Mbps Wireless N PCI Adapter TL-WN851N
- 300Mbps Wireless N Cardbus Adapter TL-WN811N

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