# TP-LINK®

# 150Mbps Wireless High Gain USB Adapter TL-WN722N



Get maximum performance using together with 11n products

4dBi detachable antenna, remarkably strengthens signal power

Effortless wireless security setup with Quick Secure Setup (QSS)







# **Description:**

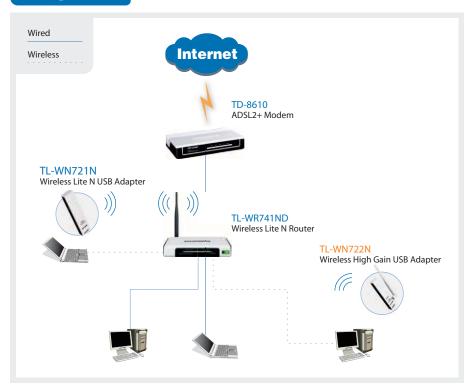
The TP-LINK TL-WN722N Wireless High Gain USB Adapter allows you to connect a desktop or notebook computer to a wireless network and access a high-speed Internet connection. Using Align TM 1-stream technology based on 802.11N technology, TL-WN722N provides a more robust wireless signal than existing wireless 802.11g technology. Most of all, the equipped 4dBi detachable antenna can remarkably boost your signal range and speed. Now you can get a better Internet experience when downloading, gaming, video streaming and so much more.

## **Specifications:**

Standards	IEEE 802.11g, IEEE 802.11b
Interface	USB 2.0 interface
Wireless Signal Rates	Up to 150Mbps
Frequency Range	2.4-2.4835GHz
Wireless Transmit Power	20dBm(MAX)*
Modulation Type	DBPSK, DQPSK, CCK, OFDM, 16-QAM, 64-QAM
	130M: -68dBm@10% PER
Receiver Sensitivity	54M: -68dBm@10% PER
	11M: -85dBm@8% PER
	6M: -88dBm@10% PER
	1M: -90dBm@8% PER
Antenna	4dBi Detachable Omni Directional Antenna
	with RP-SMA connector
Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES)
Support Operating System	Windows 7/Vsita/XP/2000
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	3.7 x 1.0 x 0.4in. (93.5 x 26 x 11mm)

 ${}^*\!EIRP-total\,e\,ffective\,radiated\,power\,is\,20\,dBm (100mW),\,antenna\,gain\,will\,not\,influence\,wireless\,transmit\,power$ 

# Diagram:



#### Features:

- USB 2.0 interface, portable design
- Provides two methods of operation:
  Infrastructure and Ad-Hoc
- 150Mbps wireless transmission rate
- 4dBi omni-directional antenna detachable for remarkably strengthen signal power
- Effortless wireless security setup with Quick Secure Setup (QSS)
- Supports 64/128-bit WEP, complies with 128 bit WPA standard(TKIP/AES), supports MIC, IV Expansion, Shared Key Authentication, IEEE 802.1X
- Supports Roaming technology, guaranteese cient wireless connections
- Supports Windows 7/Vsita/XP/2000

### Package:

- 150Mbps Wireless High Gain USB Adapter TL-WN722N
- 4dBi Detachable Antenna
- USB Cable
- Quick Setup Guide
  Resource CD, including:
  - •TL-WN722N Wireless Client Utility and Drivers
  - User Guide
  - Other Helpful Information

#### **Related Products:**

- Wireless Lite N Router
  TL-WR741ND & TL-WR740N
- 150Mbps Wireless High gain USB Adapter TL-WN722N

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