## TP-LINK®

# 54Mbps Wireless USB Adapter

## **TL-WN321G**

#### • Features:

- USB 2.0, portable and flexible
- Supports Ad-Hoc/Infrastructure modes
- Provides soft AP Mode, and PSP connection\*
- Supports 54/48/36/24/18/12/9/6Mbps or 11/5.5/2/1Mbps data transfer rates
- Supports 64/128 strength WEP encryptions, as well as WPA/WPA2 and WPA-PSK/WPA2-PSK encryptions and mechanisms
- Supports Windows 7(32/64bits), Windows Vista (32/64bits), Window XP(32/64bits)
- · Provides simple configuration and utility
- Internal Antenna



### • Description:

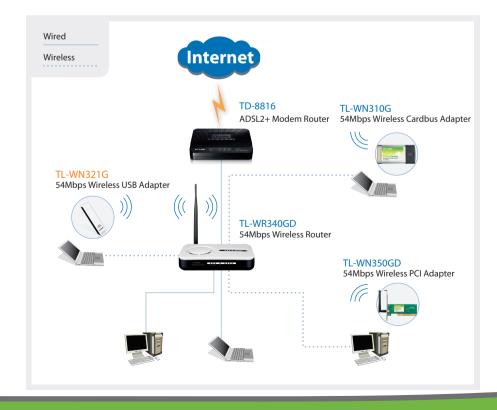
The TP-LINK TL-WN321G Wireless USB Adapter gives you the flexibility to plug in the PC or notebook PC at the most convenient location available, without the cost of network cables. Its auto-sensing capability allows high packet transfer rate up to 54Mbps for maximum throughput and wireless roaming allows the user to move among different AP without losing the current connection. It can also interoperate with all the 11Mbps wireless (802.11b) products. TL-WN321G provides WPA/WPA2 encryptions to protect your wireless communication. Additionally, TL-WN321G supports soft AP Mode, and PSP connection\*, which brings you joyful online-gaming experience.

\* PSP connection is supported by XP only.

## Specifications:

Standards	IEEE 802.11g
	IEEE 802.11b
Interface	USB 2.0
Wireless Signal Rates With	11g:Up to 54Mbps(dynamic)
Automatic Fallback	11b:Up to 11Mbps(dynamic)
Frequency Range	2.4-2.4835GHz
EIRP	<20dBm(EIRP)
Modulation Type	OFDM/CCK/16-QAM/64-QAM
Receiver Sensitivity	54M: -68dBm@10% PER
	11M: -85dBm@8% PER
	6M: -88dBm@10% PER
	1M: -90dBm@8% PER
Antenna Type	On-Board On-Board
Wireless Security	64/128 bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES)
Certifications	CE、FCC、WHQL
Support Operating System	Windows 7(32/64bits), Windows Vista(32/64 bits), Window XP(32/64bits)
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
Dimensions	3.4 x 0.9 x 0.4 in. (86.5 x 24 x 10 mm)

## Oiagram:



#### Package:

- 54Mbps Wireless USB Adapter TL-WN321G
- USB Extension Cable
- Quick Setup Guide
- Resource CD

#### **Related products:**

- 54Mbps Wireless Router TL-WR340GD
- 54Mbps Wireless PCI Adapter TL-WN350GD
- ADSL2+ Modem Router TD-8816