

## 54M Wireless USB Adapter TL-WN321G



Wireless Roaming, light and flexible, can move among different AP with no break

Provides soft AP Mode, supports PSP connection\*

Up to 54Mbps wireless rate and fully compatible with 802.11b.



### Description:

The TP-LINK TL-WN321G Wireless USB Adapter gives you the flexibility to install the PC or notebook PC in the most convenient location available, without the cost of running network cables.

Its auto-sensing capability allows high packet transfer up to 54Mbps for maximum throughput, or dynamic range shifting to lower speeds due to distance or operating limitations in an environment with a lot of electromag-

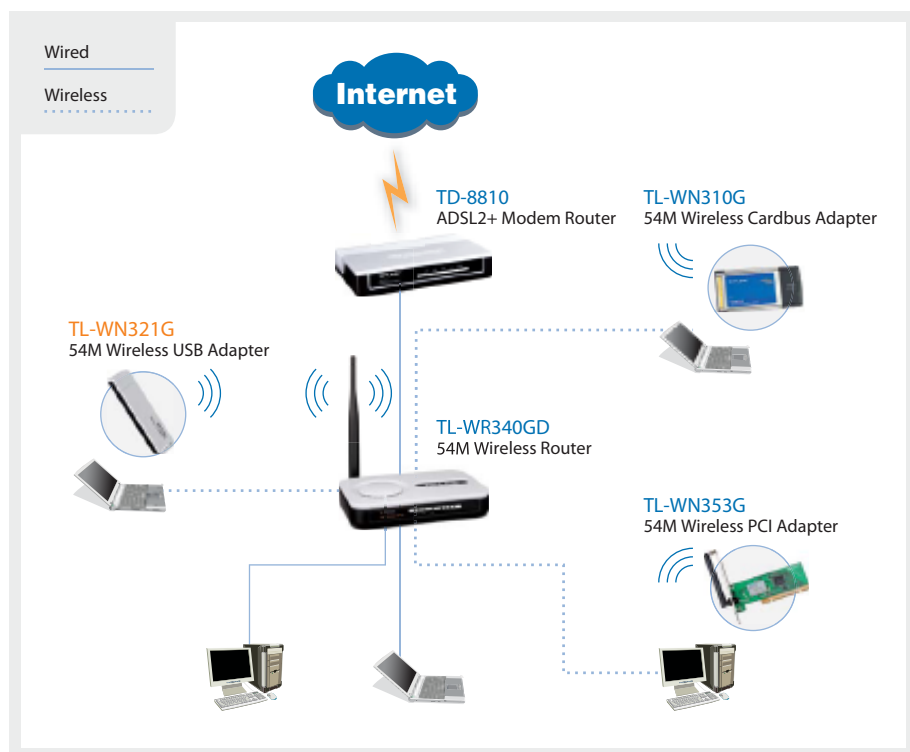
netic interference. It can also interoperate with all the 11Mbps wireless (802.11b) products. Your wireless communications are protected by up to 128-bit encryption, so your data stays secure.

Additionally, TL-WN321G supports soft AP Mode, and PSP connection\*, which brings you joyful Online-gaming experience.

## Specifications:

Standards	IEEE 802.11g IEEE 802.11b
Interface	A-type USB 2.0 Connector
Wireless Signal Rates	11g: 54/48/36/24/12/9/6 Mbps (Auto -Sensing)
With Automatic Fallback	11b: 11/5.5/2/1 Mbps (Auto -Sensing)
Frequency Range	2.4-2.4835GHz
Wireless Transmit Power	15dBm(typical)
Modulation Type	DBPSK, DQPSK OFDM, CCK
Receiver Sensitivity	54M: -68dBm@10% PER 11M: -85dBm@8% PER 6M: -88dBm@10% PER 1M: -90dBm@8% PER
Antenna Type	Internal Omni Directional, 0dBi
Wireless Security	64/128 bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES)
Media Access Control	CSMA/CA with ACK
Range	Indoors up to 100m, outdoors up to 300m. (Standard transmission distance, it is limited in different environment.)
Certifications	CE, FCC
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	3.4x0.9x0.4(in.), 86.5x24x10(mm)

## Diagram:



## 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 64/128/152 strength WEP encryptions, as well as WPA/WPA2 and WPA-PSK/WPA2-PSK encryptions and mechanisms
- Supports Windows 2000, XP, Vista
- Provides simple configuration and supervisor program

\* PSP connection is supported by Windows 2000, XP only.

## Package:

- 54M Wireless USB Adapter TL-WN321G
- 100cm USB Extension Cable
- Quick Setup Guide
- Resource CD, including:
  - TL-WN321G Wireless Client Utility and Drivers
  - User Guide
  - Other Helpful Information

## Related Products:

- 54M Wireless Router TL-WR340GD
- 54M Wireless Cardbus Adapter TL-WN353GD
- ADSL2+ Modem Router TD-8810

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