

## 54M Wireless USB Adapter TL-WN322G



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

Provides AP Client Mode, supports PSP connection\*

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



### Description:

The TP-LINK TL-WN322G 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 electromagnetic

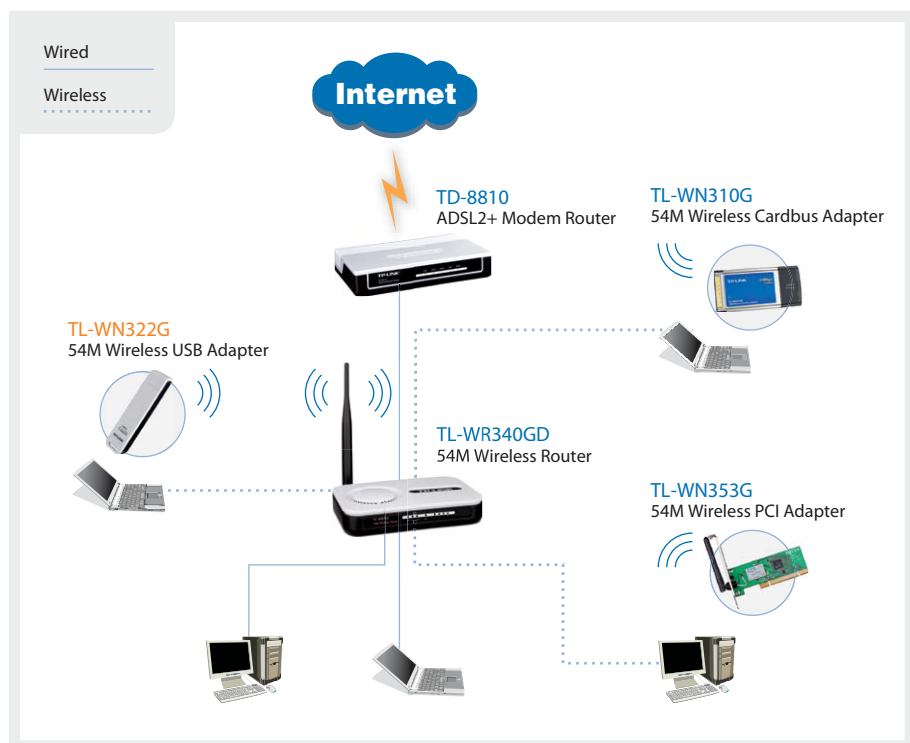
interference. It can also interoperate with all the 11Mbps wireless (802.11b) products. Your wireless communications are protected by up to 152-bit encryption, so your data stays secure.

Additionally, TL-WN322G supports AP Client Mode, which supports PSP connection\*, brings you joyful Online-gaming experience.

## Specifications:

|                         |   |
|-------------------------|---|
| Standards               | IEEE 802.11g<br>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 | 16dBm(typical)  |
| Modulation Type         | DBPSK, DQPSK,<br>OFDM, CCK  |
| Receiver Sensitivity    | 54M: -68dBm@10% PER<br>11M: -85dBm@8% PER<br>6M: -88dBm@10% PER<br>1M: -90dBm@8% PER                                  |
| Antenna Type            | Internal Omni Directional (Antenna Power: 0dBi)   |
| Wireless Security       | 64/128/152 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.<br>(Standard transmission distance, it is limited in different environment.) |
| Certifications          | FCC, CE   |
| 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              | 86.5x24x10(mm) 3.4x0.9x0.4(in.)   |

## Diagram:



## Features:

- USB 2.0, portable and flexible
- Supports Ad-Hoc/Infrastructure modes
- Supports 54/48/36/24/18/12/9/6Mbps or 11/5.5/2/1Mbps data transfer rates
- Provides PSP connection\*
- 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-WN322G
- 100cm USB Extension Cable
- Quick Setup Guide
- Resource CD, including:
  - TL-WN322G 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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