# **TP-LINK**<sup>®</sup>

## 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.

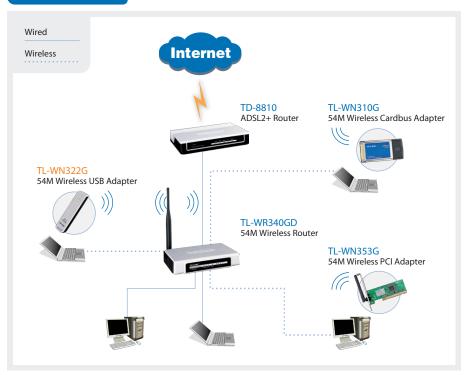
Additionally, TL-WN322G supports AP Client Mode, which supports PSP connection, brings you joyful Online-gaming experience.

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#### Specifications:

| Standards  | IEEE 802.11g<br>IEEE 802.11b   |
|--|--|
| Interface  | A-type USB 2.0 Connector   |
| Wireless Signal Rates<br>With Automatic Fallback | 11g: 54/48/36/24/12/9/6 Mbps (Auto -Sensing)<br>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<br>(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<br>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 AP Client Mode, supports 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

#### 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
- 54M Wireless ADSL2+ Router TD-W8910G

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