

## High-Gain Wireless USB Adapter TL-WN422G



Enables significantly great connection reliability, even as in noisy environment

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

Provides AP Client Mode, supports PSP connection\*



### Description:

The TP-LINK TL-WN422G High-Gain 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.

By attaching a high gain antenna, TL-WN422G Enables significantly great connection reliability, even as in noisy

environment and long distance.

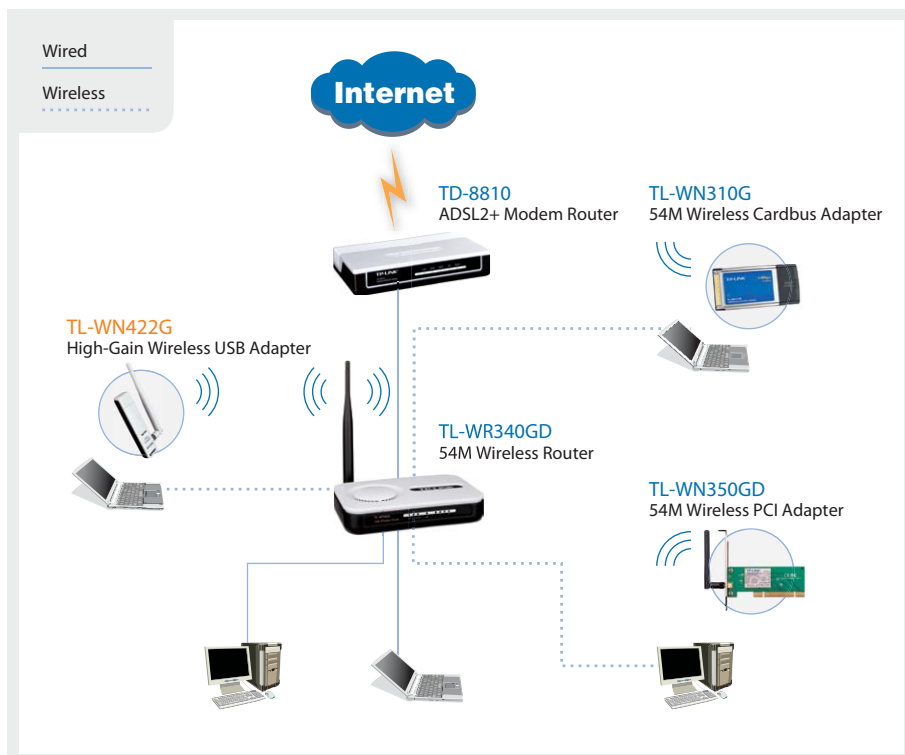
Additionally, T-WN422G supports AP Client Mode, which supports PSP connection\*, brings you joyful Online-gaming experience.

## Specifications:

Standards	IEEE 802.11g
	IEEE 802.11b
Interface	A-type USB 2.0 Connector
Wireless Signal Rates With Automatic Fallback	11g: 54/48/36/24/12/9/6 Mbps (Auto -Sensing)
	11b: 11/5.5/2/1 Mbps (Auto -Sensing)
Frequency Range	2.4-2.4835GHz
Wireless Transmit Power	20dBm(MAX)*
Modulation Type	DBPSK, DQPSK, OFDM, CCK
	54M: -68dBm@10% PER
	11M: -85dBm@8% PER
	6M: -88dBm@10% PER
	1M: -90dBm@8% PER
Receiver Sensitivity	
Antenna Type	Detachable Omni Directional (RP-SMA connector)
Security	WEP, WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES)
Media Access Control	CSMA/CA with ACK
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	3.7 x 1.0 x 0.4in. (93.5 x 26 x 11mm)

\* EIRP - total effective radiated power is 20 dBm(100mW), antenna gain will not influence wireless transmit power

## 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 soft AP Mode, and PSP connection\*
- Supports WEP encryptions, as well as WPA/WPA2 and WPA-PSK/WPA2-PSK encryptions and mechanisms
- Supports Windows 2000, XP, Vista
- 4dBi high-gain antenna attached

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

## Package:

- High-Gain Wireless USB Adapter TL-WN422G
- 100cm USB Extension Cable
- Quick Installation Guide
- Resource CD, including:
  - TL-WN422G 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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