TP-LINK®

54Mbps High-Gain
Wireless USB Adapter
TL-WN422GC

Enables significantly great connection reliability, even as in noisy environment	Wireless Roaming, light and flexible, can move among different AP with no break	Advanced WPA / WPA2 encryption secure your wireless network

Description：

The TP-LINK TL-WN422GC 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.
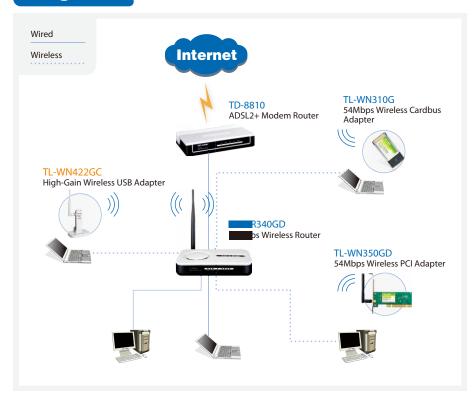
By attaching a high gain antenna, TL-WN422GC Enables significantly great connection reliability, even as in noisy environment and long distance.

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
Receiver Sensitivity	54M： -68dBm@10% PER 11M： -85dBm@8% PER 6M： -88dBm@10% PER 1M： -90dBm@8% PER
Antenna Type	4dBi 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
Support Operating System	Windows 7/Vsita/XP/2000
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

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
- Supports WEP encryptions, as well as WPA/WPA2 and WPA-PSK/WPA2-PSK encryptions and mechanisms
- Supports Windows 7/Vsita/XP/2000
- 4dBi high-gain antenna attached
- Equipped with an elegant and stylish USB Cradle for flexible deployment

Diagram:

Package:

- 54Mbps High-Gain Wireless USB Adapter TL-WN422GC
- USB Cradle
- Quick Installation Guide
- Resource CD, including:
  - · TL-WN422GC Wireless Client Utility and Drivers
  - · User Guide
  - · Other Helpful Information

Related Products:

- 54Mbps Wireless Router TL-WR340GD
- 54Mbps Wireless PCI Adapter TL-WN350GD
- ADSL2+ Modem Router TD-8810

www.tp-link.com