

54M Wireless Cardbus Adapter TL-WN310G



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

Ease to configure and provides monitoring information

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



Description:

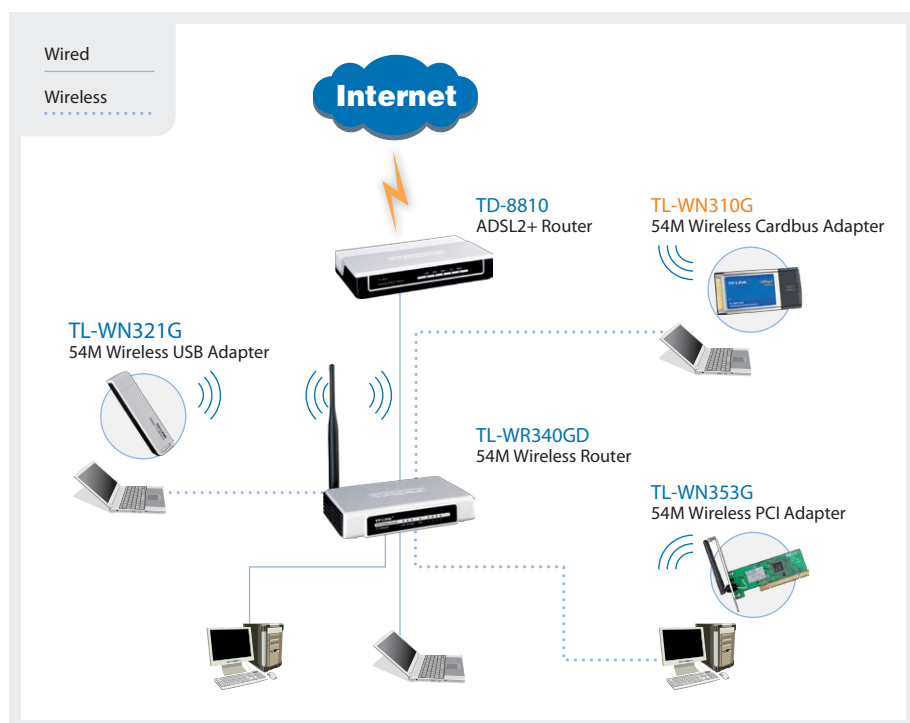
The TP-LINK TL-WN310G Wireless Cardbus Adapter gives you the flexibility to install on notebook PC in the most convenient location available, without the cost of running network cables.

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 WEP/WPA/WPA2 encryption, so your data stays secure.

Specifications:

Standards	IEEE 802.11g, IEEE 802.11b
Interface	32-bit Cardbus
Wireless Signal Rates	11g: 54/48/36/24/18/12/9/6 Mbps (Auto Rate Sensing)
With Automatic Fallback	11b: 11/5.5/3/2/1 Mbps (Auto Rate Sensing)
Frequency Range	2.4-2.4835GHz
Wireless Transmit Power	15dBm(typical)
Modulation Type	1M DBPSK, 2M DQPSK, 5.5M/11M CCK, 6M/9M/12M/18M/24M/36M/48M/54M OFDM
Receiver Sensitivity	54M: -68dBm@10% PER 11M: -85dBm@8% PER 6M: -88dBm@10% PER 1M: -90dBm@8% PER
Antenna Type	Omni Directional, internal
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. (Standard transmission distance, it is limited in different environment.)
Certifications	FCC, CE
Support Operating System	Windows 2000/XP/Vista
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	4.5 x 2.1 x 2 in. (115 x 54 x 5 mm)

Diagram:



Features:

- 32-bit Cardbus connector, for notebook PC
- Supports Ad-Hoc/Infrastructure modes
- 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
- Internal Omni-directional antenna

Package:

- 54M Wireless Cardbus Adapter TL-WN310G
- Quick Setup Guide
- Resource CD, including:
 - TL-WN310G Wireless Client Utility and Drivers
 - User Guide
 - Other Helpful Information

Related Products:

- 54M Wireless USB Adapter TL-WN321G
- 54M Wireless Router TL-WR340GD
- 54M Wireless ADSL2+ Router TD-W8910G

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