

## 54M Wireless PCI Adapter TL-WN350G / TL-WN350GD



Surf the internet, play online game, stream video wirelessly

Ease to configure and provides monitoring information

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



### Description:

The TP-LINK TL-WN350G / TL-WN350GD Wireless PCI Adapter gives you the flexibility to install on notebook PC in the most convenient location available, without the cost of running network cables.

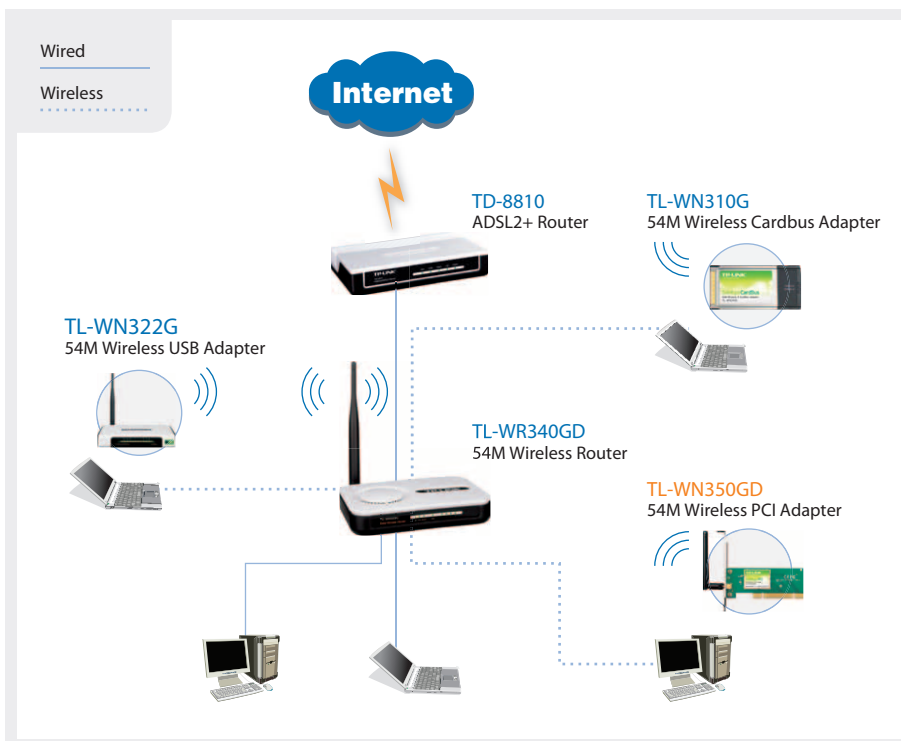
Its auto-sensing capability allows high packet transfer up to 54Mbps for maximum throughput, or dynamic range shifting

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 PCI
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	20dBm(MAX)
Modulation Type	1M DBPSK, 2M DQPSK, 5.5M/11M CCK, 6M/9M/12M/18M/24M/36M/48M/54M OFDM 54M : -68dBm@10% PER 11M : -85dBm@8% PER
Receiver Sensitivity	6M : -88dBm@10% PER 1M : -90dBm@8% PER
Antenna Type	Omni Directional, fixed (TL-WN350G) Omni Directional, detachable (TL-WN350GD)
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 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	133 × 121 × 22 (mm) 5.2 × 4.8 × 0.9 (in.)

## Diagram:



## Features:

- 32-bit PCI connector for desktop
- 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(EAP-TLS, EAP-TTLS and PEAP) and WPA-PSK/WPA2-PSK(AES/TKIP) encryptions and mechanisms
- Supports Windows 7/Vsita/XP/2000
- Provides simple configuration and supervisor program
- Fixed Omni Directional antenna for TL-WN350G
- Detachable Omni Directional antenna for TL-WN350GD

## Package:

- 54M Wireless PCI Adapter
- Quick Installation Guide
- Resource CD, including:
  - Wireless Client Utility and Drivers
  - User Guide
  - Other Helpful Information

## Related Products:

- 54M Wireless ADSL2+ Router TD-W8910G
- 54M Wireless Router TL-WR340GD
- 54M Wireless USB Adapter TL-WN322G

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