TP-LINK®

54M Wireless USB Adapter
TL-WN321G

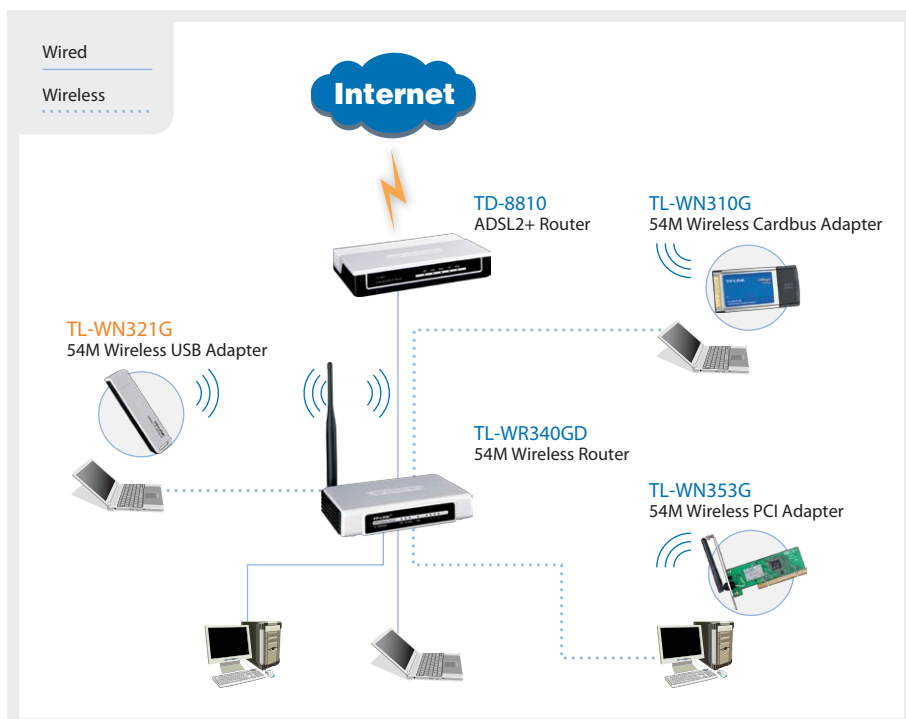| Wireless Roaming, light and flexible, can move among different AP with no break	Ease to configure and provides monitoring information	Up to 54Mbps wireless rate and fully compatible with 802.11b.

Description：

    The TP-LINK TL-WN321G 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 128-bit encryption, so your data stays secure.

Specifications：

Standards	IEEE 802.11g IEEE 802.11b
Interface	A-type USB 2.0 Connector
Wireless Signal Rates	11g: 54/48/36/24/12/9/6 Mbps (Auto -Sensing)
With Automatic Fallback	11b:11/5.5/2/1 Mbps (Auto -Sensing)
Frequency Range	2.4-2.4835GHz
Wireless Transmit Power	15dBm(typical)
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	Internal Omni Directional
Wireless Security	64/128 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	CE, FCC
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	3.4x0.9x0.4(in.), 86.5x24x10(mm)

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 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

Diagram:

Wired
Wireless

Internet

TD-8810
ADSL2+ Router

TL-WN310G
54M Wireless Cardbus Adapter

TL-WN321G
54M Wireless USB Adapter

TL-WR340GD
54M Wireless Router

TL-WN353G
54M Wireless PCI Adapter

Package:

- 54M Wireless USB Adapter TL-WN321G
- 100cm USB Extension Cable
- Quick Setup Guide
- Resource CD, including:
  · TL-WN321G 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 Access Point TL-WA501G
- 54M ADSL2+ Router TD-W8910G

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