

300Mbps Wireless N PCI Adapter

TL-WN951N

⦿ Features:

- 300Mbps wireless data rates ideal for HD video streaming, online gaming and Internet Call
- Three antennas increase the wireless robustness and stability
- MIMO technology with stronger signal penetration strength and wider wireless coverage
- Supports ad-hoc and infrastructure mode
- WPA/WPA2 encryptions provide your network with active defense against security threats
- Bundled utility enables easy management



⦿ Description:

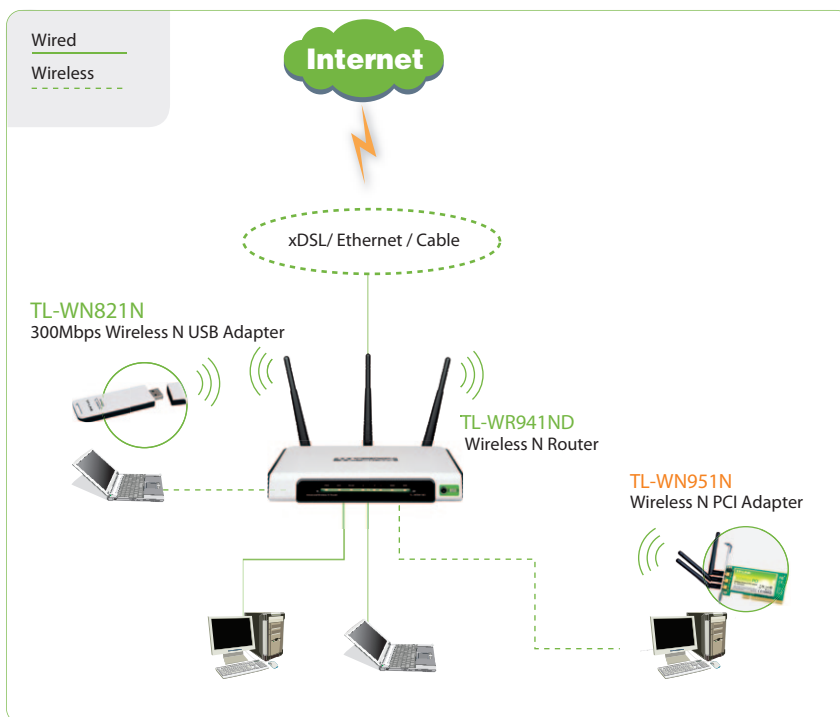
The TL-WN951N Wireless N PCI Adapter complies with IEEE 802.11n, IEEE 802.11g, and IEEE 802.11b standards. Wireless transmission rates can reach up to 300Mbps. The PCI Card with three external detachable Omni-directional antennas works well with other 11g and 11n protocol wireless products and adopts MIMO technology with stronger signal penetration strength, wider wireless coverage, providing better performance and stability. This product can also simultaneously operate bandwidth intensive applications using a lot of bandwidth which are sensitive to interruption. TL-WN951N also features Wi-Fi Protected Setup™ (WPS) that allows users to instantly setup their security wireless connection.

⦿ Specifications:

Standards	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b, CSMA/CA with ACK
Interface	32-bit PCI
Wireless Signal Rates With Automatic Fallback	11n: 300/270/243/216/162/108/81/54/27Mbps 135/121.5/108/81/54/40.5/27/13.5Mbps 130/117/104/78/52/39/26/13Mbps 65/58.5/52/39/26/19.5/13/6.5Mbps 11g: 54/48/36/24/18/12/9/6M (adaptive) 11b: 11/5.5/2/1M (adaptive)

Frequency Range	2.4-2.4835GHz
Wireless Transmit Power	20dBm(MAX)
Modulation Type	OFDM/CCK/16-QAM/64-QAM
Receiver Sensitivity	300M: -68dBm@10% PER 270M: -68dBm@10% PER 130M: -68dBm@10% PER 108M: -68dBm@10% PER 54M: -68dBm@10% PER 11M: -85dBm@8% PER 6M: -88dBm@10% PER 1M: -90dBm@8% PER
Antenna	2dBi detachable Omni directional antenna x 3
Security	64/128/152 bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES)
Certifications	CE, FCC
Support Operating System	Windows 7/Vsita/XP
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:



Package:

- Wireless N PCI Adapter TL-WN951N with 3 detachable antennas
- Quick Installation Guide
- Resource CD, including:
 - TL-WN951N Wireless Client Utility and Drivers
 - User Guide
 - Other Helpful Information

Related Products:

- 300Mbps Wireless N Router TL-WR941ND
- 300Mbps Wireless N USB Adapter TL-WN821N