

## 150Mbps Wireless Lite N PCI Express Adapter TL-WN781ND



Boost wireless speed up to 150Mbps

Enables significantly greater connection reliability, even as in noisy environment

Quick Secure Setup, complies with WPS for effortless wireless security setup



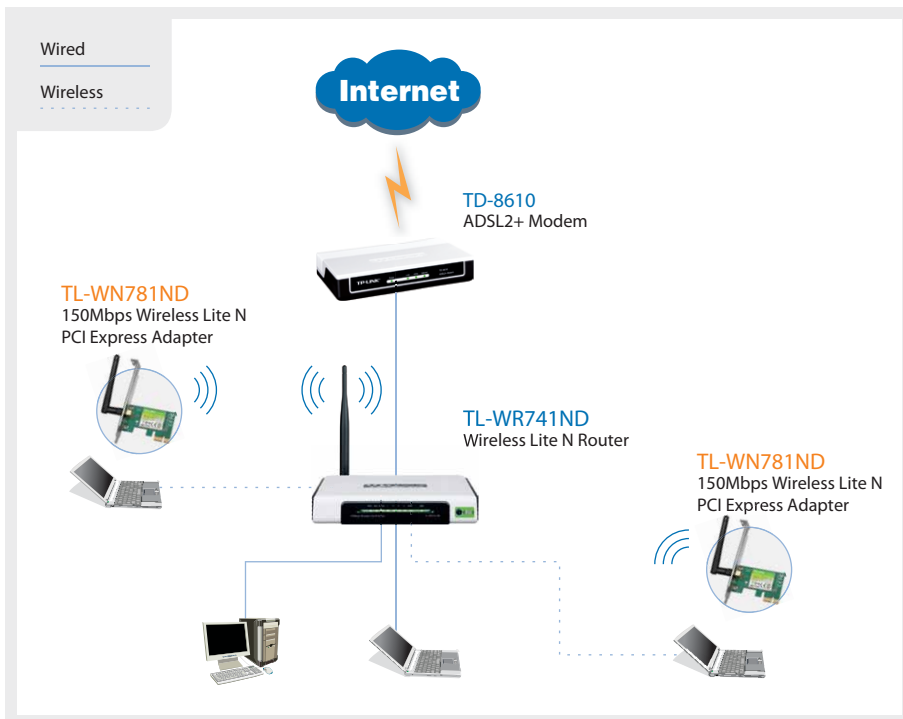
### Description:

The TP-LINK TL-WN781ND 150Mbps Wireless Lite N PCI Express Adapter allows you to connect a desktop computer to a wireless network and access high-speed Internet connection. Using Align™ 1-stream technology based on 802.11N technology, TL-WN781ND provides a better wireless signal than existing wireless 802.11g technology, up to 150Mbps. Now you can get a better Internet experience, such as downloading, gaming, video streaming and so on.

## Specifications:

Standards	IEEE 802.11n
	IEEE 802.11g
	IEEE 802.11b
Interface	PCI Express (x1)
Wireless Signal Rates	Up to 150Mbps
Frequency Range	2.4-2.4835GHz
Wireless Transmit Power	20dBm(MAX)*
Modulation Technology	DBPSK, DQPSK, CCK, OFDM, 16-QAM, 64-QAM
	130M: -68dBm@10% PER
	54M: -68dBm@10% PER
	11M: -85dBm@8% PER
Receiver Sensitivity	6M: -88dBm@10% PER
	1M: -90dBm@8% PER
Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES)
Support Operating System	Windows 2000/XP/Vista/7
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	4.8x3.1x0.8 in.(120.8x78.5x21.5mm)

## Diagram:



## Features:

- PCI Express Interface
- Provides two methods of operation: Infrastructure and Ad-Hoc
- Up to 150Mbps wireless transmission rate
- Effortless wireless security setup with Quick Secure Setup (QSS)
- Supports 64/128-bit WEP, complies with 128 bit WPA standard(TKIP/AES), supports MIC, IV Expansion, Shared Key Authentication, IEEE 802.1X
- Supports Roaming technology, guarantees efficient wireless connections
- Supports Windows 2000/XP/Vista/7

## Package:

- 150Mbps Wireless Lite N PCI Express Adapter TL-WN781ND
- Quick Setup Guide
- Resource CD
  - TL-WN781ND Wireless Client Utility and Drivers
  - User Guide
  - Other Helpful Information

## Related Products:

- Wireless Lite N Router TL-WR741ND
- Wireless Lite N Router TL-WR740N
- Wireless Lite N USB Adapter TL-WN721N

Specifications are subject to change without notice. TP-LINK is a registered trademark of TP-LINK Technologies Co., Ltd. Other brands and product names are trademarks or registered trademarks of their respective holders. No part of the specifications may be reproduced in any form or by any means or used to make any derivative such as translation, transformation, or adaptation without permission from TP-LINK Technologies Co., Ltd.