

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

### ⦿ Features:

- Wireless N speed up to 150Mbps
- PCI Express(x1) connector, compatible with other standard PCI Express slot, x1, x2, x8, or x16
- Easily setup an encrypted security network at a push the WPS (Wi-Fi Protected Setup) button
- Detachable antennas allow for better alignment and stronger antenna upgrades
- Supports 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES), IEEE 802.1X
- Supports Roaming technology, guaranteeing the client wireless connections
- Supports Windows 8(32/64bits), Windows 7(32/64bits), Windows Vista (32/64 bits) , Window XP(32/64bits)



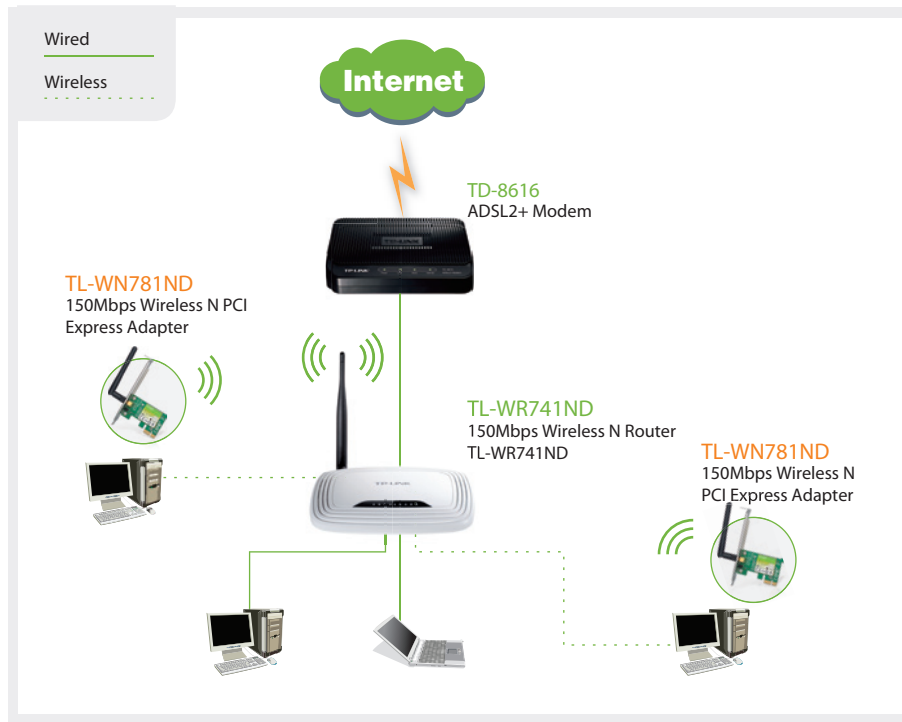
### ⦿ Description:

The TP-LINK 150Mbps Wireless N PCI Express Adapter TL-WN781ND is designed to connect a desktop to a wireless network, enabling users to access a high-speed Internet connection. Featuring a wireless N speed up to 150Mbps, it allows users to get a better Internet experience, such as downloading, online gaming, video streaming and so on. Furthermore, the 150Mbps Wireless N PCI Express(x1) Adapter provides a wider compatibility, fitting with any standard PCI Express slot, x1, x2, x8, or x16.

## ◎ Specifications:

HARDWARE FEATURES	
Interface	PCI Express
Dimensions (Wx Dx H)	4.8x 3.1x 0.8in. (120.8x 78.5x 21.5mm)
Antenna Type	Detachable Omni Directional (RP-SMA)
Antenna Gain	2dBi
WIRELESS FEATURES	
Wireless Standards	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
Frequency	2.4-2.4835GHz
Wireless Signal Rate	11n: Up to 150Mbps(dynamic)
	11g: Up to 54Mbps(dynamic)
	11b: Up to 11Mbps(dynamic)
EIRP	<20dBm(EIRP)
Reception Sensitivity	130M: -68dBm@10% PER
	108M: -68dBm@10% PER
	54M: -68dBm@10% PER
	11M: -85dBm@8% PER
	6M: -88dBm@10% PER
1M: -90dBm@8% PER	
Wireless Modes	Ad-Hoc / Infrastructure mode
Wireless Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES), Wireless MAC Filtering
Modulation Technology	DBPSK, DQPSK, CCK, OFDM, 16-QAM, 64-QAM
OTHERS	
Certification	CE, FCC, RoHS
System Requirements	Windows 8 (32/64bits), Windows 7 (32/64bits), Windows Vista (32/64bits), Windows XP (32/64bits)
Environment	Operating Temperature: 0°C~40°C (32°F~104°F)
	Storage Temperature: -40°C~70°C (-40°F~158°F)
	Operating Humidity: 10%~90% non-condensing
	Storage Humidity: 5%~90% non-condensing

## Diagram:



### Package:

- 150Mbps Wireless N PCI Express Adapter TL-WN781ND
- One Detachable Omni Directional Antenna
- Quick Installation Guide
- Resource CD

### Related Products:

- 150Mbps Wireless N Router TL-WR741ND
- 150Mbps Wireless N Router TL-WR740N
- 150Mbps Wireless N USB Adapter TL-WN721N