

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



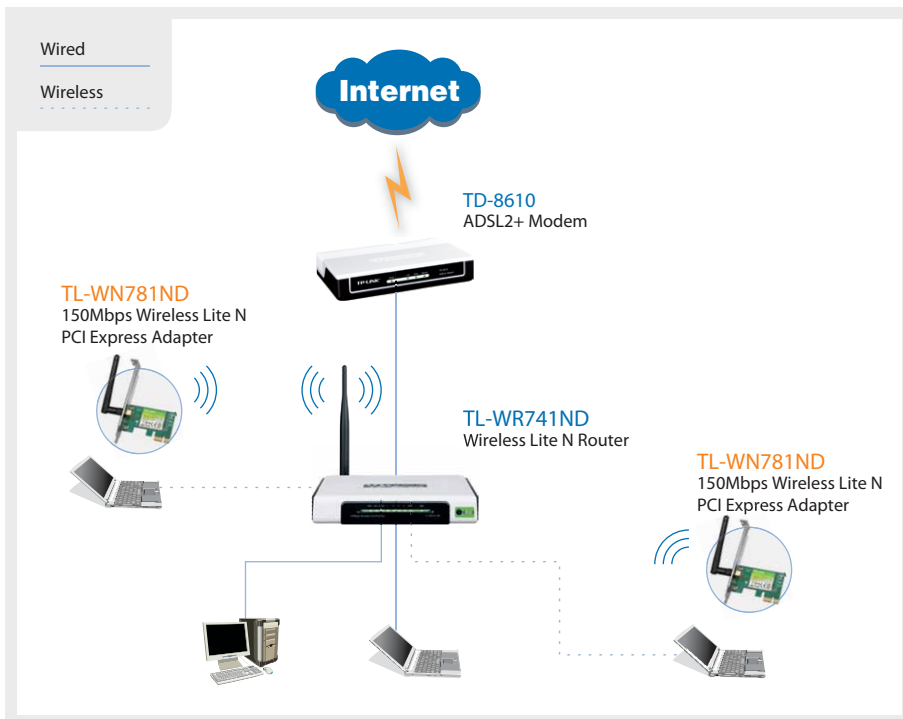
Description:

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

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