# **TP-LINK**<sup>®</sup>

# 300Mbps Wireless N PCI Express Adapter **TL-WN881ND**

### • Features:

- Wireless N speed up to 300Mbps makes it ideal for video streaming, online gaming and Internet calls
- MIMO technology with stronger signal penetration strength, wider wireless coverage, providing better performance and stability
- Easily setup a highly secured wireless link with QSS™ (Quick Security Setup)



## • **Description**:

Wireless N PCI Express 2.0(x1) Adapter TL-WN881ND allows you to connect a desktop computer to a wireless network and access high-speed Internet connection. Comply with IEEE 802.11n, they provide wireless speed up to 300Mbps, which is beneficial for the online gaming or even HD video streaming.

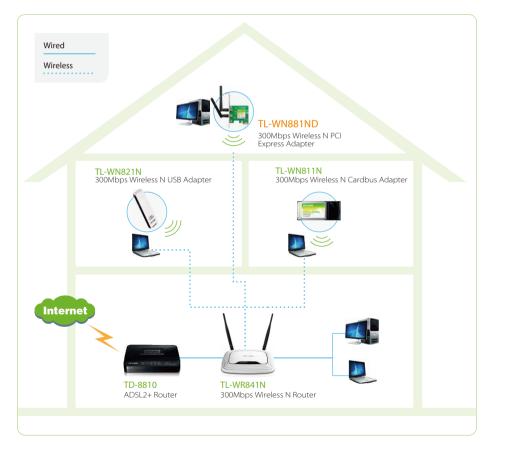
# • Specifications:

Standards	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b, CSMA/CA with ACK
Interface	PCI Express 2.0(x1)
	11n: 270/243/216/162/108/81/54/27Mbps
	135/121.5/108/81/54/40.5/27/13.5Mbps
Wireless Signal Rates	130/117/104/78/52/39/26/13Mbps
With Automatic Fallback	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	DBPSK, DQPSK, CCK, OFDM, 16-QAM, 64-QAM
Receiver Sensitivity	270M: -68dBm@10% PER
	130M: -68dBm@10% PER
	108M: -68dBm@10% PER
	54M: -68dBm@10% PER
	11M: -85dBm@8% PER
	6M: -88dBm@10% PER
	1 M: -90dBm@8% PER
Security	64/128 bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES)
Certifications	CE, FCC,Wi-Fi
Support Operating System	Windows 7/Vsita/XP/2000
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	5.2 × 4.8 × 0.9 in. (133 × 121 × 22 mm)

## • Diagram:

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### Package:

- 300Mbps Wireless N PCI Express Adapter TL-WN881ND
- Quick Installation Guide
- Resource CD, including:
- TL-WN881ND Wireless Client Utility and Drivers
- User Guide
- Other Helpful Information

### **Related Products:**

- 300Mbps Wireless N Router TL-WR841N
- 300Mbps Wireless N USB Adapter TL-WN821N
- ADSL2+ Router TD-8810

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