

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
- WPA/WPA2 encryptions provide your network with active defense against security threats
- TP-LINK Wireless Configuration Utility enables easy management



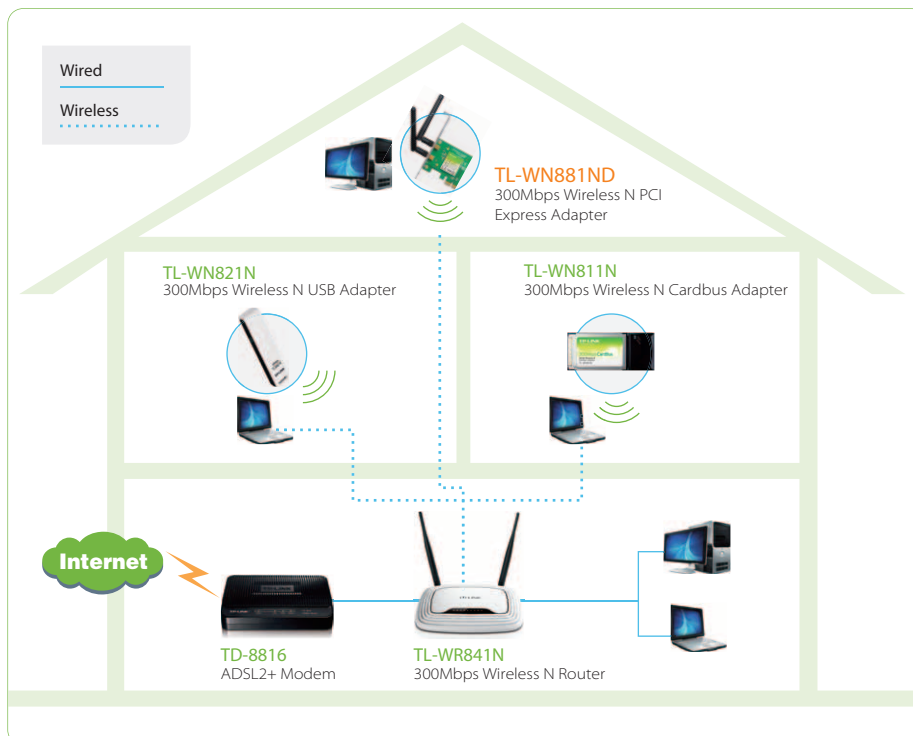
⦿ Description:

The TL-WN881ND Wireless N PCI Express Adapter complies with IEEE 802.11n, IEEE 802.11g, and IEEE 802.11b standards. Wireless transmission rates can reach up to 300Mbps. The PCI Express Card with two external detachable Omni-directional antennas works well with other 11g and 11n protocol wireless products and adopts MIMO technology which can bring a faster, wider, and more stable wireless experience. This product can also simultaneously operate bandwidth intensive applications using a lot of bandwidth which are sensitive to interruption. When using multiple bandwidth intensive applications, the most sensitive of these applications can be given priority over the others to be allocated more bandwidth in order to assure quality.

◎ Specifications:

Standards	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b, CSMA/CA with ACK
Interface	PCI Express x1
Wireless Signal Rates With Automatic Fallback	11n: 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: 54/48/36/24/18/12/9/6Mbps
	11b: 11/5.5/2/1Mbps
Frequency Range	2.4-2.4835GHz
Wireless Transmit Power	20dBm(MAX)
Modulation Type	OFDM/CCK/16-QAM/64-QAM
Receiver Sensitivity	270M: -68dBm@10% PER 130M: -68dBm@10% PER 108M: -73dBm@10% PER 54M: -73dBm@10% PER 11M: -89dBm@8% PER 6M: -87dBm@10% PER 1M: -90dBm@8% PER
Antenna	3dBi detachable Omni directional antenna x 2
Security	64/128 bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES)
Certifications	CE, FCC, Wi-Fi
Support Operating System	Windows 7/Vista/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	4.8 x 3.1 x 0.8 in. (120.8 x 78.5 x 21.5 mm)

◎ Diagram:



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+ Modem TD-8616