ComX Computers
Product Specification Sheet

TL-WN881ND

TP-Link 300Mbps Wireless N PCI Express Adapter

Product Overview

TP-Link TL-WN881ND 300Mbps Wireless N PCI Express Adapter, Atheros, 2T2R, 2.4GHz, 802.11n/g/b, 2 Detachable Antennas





Specifications

Overview:

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.

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 WPS (Wi-Fi Protected Setup)

Wireless N - Speed & Range
MIMO (multiple input, multiple output antennas) technology, it shows more excellent abilities of mitigating data loss over long distances and through obstacles in a small office or a large apartment, even in a steel-and-concrete building. Above all, you could easily pick up the wireless network during long-distance connection where legacy 11g products may not!

CCA Technology - Stable Wireless Signals
Clear Channel Assessment (CCA) automatically avoids channel conflicts using its clear channel selection feature and fully realizes the advantages of channel binding, greatly enhanced the wireless performance.

WPA / WPA2 Encryptions
WPA/WPA2 encryption standards ensure your wireless connection is safe from intruders.

Easy Setup
Either using the optimized user interface and setup wizard or the CD (included) setup wizard will allow you to get 'online' quickly and easily.

Specifications:

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Specifications	
Product Code	TL-WN881ND
HARDWARE FEATURES	
Interface	PCI Express(x1)
Dimensions (W x D x H)	4.8 x 3.1 x 0.8in. (120.8 x 78.5 x 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	2.400-2.4835GHz
Signal Rate	11n: Up to 300Mbps(dynamic)
	11g: Up to 54Mbps(dynamic)
	11b: Up to 11Mbps(dynamic)
Reception 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
Transmit Power	
Wireless Modes	Ad-Hoc / Infrastructure mode
Wireless Security	Support 64/128 bit WEP, WPA-PSK/WPA2-PSK
Modulation Technology	DBPSK, DQPSK, CCK, OFDM, 16-QAM, 64-QAM
OTHERS	
Certification	CE, FCC, RoHS
Package Contents	Wireless Adapter
	2x Detachable Omni directional antenna
	Resource CD
	Quick Installation Guide
System Requirements	Windows 8(32/64bits), Windows 7(32/64bits), Windows Vista(32/64bits), Windows XP(32/64bits)

Environment	Operating Temperature: 0degreesC~40degreesC (32degreesF~104degreesF)
	Storage Temperature: -40degreesC~70degreesC (-40degreesF~158degreesF)
	Operating Humidity: 10%~90% non-condensing
	Storage Humidity: 5%~90% non-condensing

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/TL-WN881ND-TP-Link-300Mbps-Wireless-N-PCI-Express-Adapter-p-304287.php

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