tp-link

TP-Link TL-WN781ND network card Internal WLAN 150 Mbit/s

Brand : TP-Link

Product code: TL-WN781ND

Product name : TL-WN781ND

- Up to 150Mbps wireless transmission rate
- Provides PCI Express interface
- Advanced secure connection with WPA/WPA2 encryption
- Bundled utility enables easy management
TL-WN781ND-150Mbps Wireless N PCI Epress Adapter
TP-Link TL-WN781ND. Internal. Connectivity technology: Wireless, Host interface: PCI Express, Interface: WLAN. Maximum data transfer rate: 150 Mbit/s, Wi-Fi band: Single-band (2.4 GHz). Product colour: Green

Ports & interfaces

Connectivity technology *	Wireless
Host interface *	PCI Express
Interface *	WLAN

Network

Maximum data transfer rate *	150 Mbit/s
Networking standards *	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Wi-Fi	✔
Wi-Fi band	Single-band (2.4 GHz)
Frequency range	2.4 - 2.4835 GHz
Wi-Fi standards	802.11b, 802.11g
WLAN data transfer rates supported	11,54,150 Mbit/s
Modulation	16-QAM, 64-QAM, CCK, DBPSK, DQPSK, OFDM
Security algorithms	128-bit WEP, 64-bit WEP, WPA-PSK, WPA2-PSK

Design

Product colour	Green
Internal *	✔
Antenna	✔
Antenna design	External
Antenna direction type	Omni-directional
Antenna gain level (max)	2 dBi
Chipset	Atheros
Operating modes	Infrastructure mode

System requirements

Linux operating systems supported	✔

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-40 - 70 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	5 - 90%

Sustainability

Sustainability compliance	✔

Weight & dimensions

Width	120.8 mm
Depth	78.5 mm
Height	21.5 mm

Packaging data

Package width	200 mm
Package depth	150 mm
Package height	39 mm
Package weight	150 g

Packaging content

Resource CD	✔
Quick installation guide	✔

Technical details

Compliance certificates	RoHS, Federal Communications Commission (FCC), CE

Logistics data

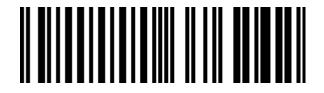|	
Harmonized System (HS) code	85176990

System requirements

Windows operating systems supported	Windows 10, Windows 10 Education, Windows 10 Education x64, Windows 10 Enterprise, Windows 10 Enterprise x64, Windows 10 Home, Windows 10 Home x64, Windows 10 IOT Core, Windows 10 IoT Enterprise, Windows 10 Pro, Windows 10 Pro x64, Windows 10 x64, Windows 7, Windows 7 Enterprise, Windows 7 Enterprise x64, Windows 7 Home Basic, Windows 7 Home Basic x64, Windows 7 Home Premium, Windows 7 Home Premium x64, Windows 7 Professional, Windows 7 Professional x64, Windows 7 Starter, Windows 7 Starter x64, Windows 7 Ultimate, Windows 7 Ultimate x64, Windows 7 x64, Windows 8, Windows 8 Enterprise, Windows 8 Enterprise x64, Windows 8 Pro, Windows 8 Pro x64, Windows 8 x64, Windows 8.1, Windows 8.1 Enterprise, Windows 8.1 Enterprise x64, Windows 8.1 Pro, Windows 8.1 Pro x64, Windows 8.1 x64, Windows Vista, Windows Vista Business, Windows Vista Business x64, Windows Vista Enterprise x64, Windows Vista Home Basic, Windows Vista Home Basic x64, Windows Vista Home Premium, Windows Vista Home Premium x64, Windows Vista Ultimate, Windows Vista Ultimate x64, Windows Vista x64, Windows XP, Windows XP Home, Windows XP Home x64, Windows XP Professional, Windows XP Professional x64

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