tp-link

TP-Link 300Mbps Wireless N PCI Express WiFi Adapter with low profile bracket

Brand : TP-Link   **Product code:** TL-WN881ND V1

Product name : 300Mbps Wireless N PCI Express WiFi
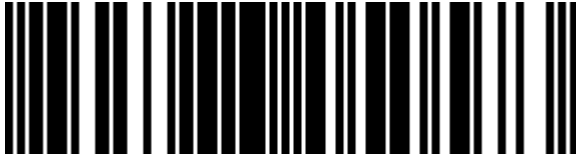Adapter with low profile bracket

2.4GHz, PCI-E x1, 802.11b/g/n, 300Mb/s, 2 x 2dBi RP-SMA, WPA/WEP
TP-Link 300Mbps Wireless N PCI Express WiFi Adapter with low profile bracket. Internal. Connectivity
technology: Wireless, Host interface: PCI Express, Interface: WLAN. Maximum data transfer rate: 300
Mbit/s, Top Wi-Fi standard: Wi-Fi 4 (802.11n), 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 *	300 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
Top Wi-Fi standard	Wi-Fi 4 (802.11n)
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
WLAN data transfer rates supported	11,54,150,300 Mbit/s
Modulation	16-QAM, 64-QAM, DBPSK, DQPSK, OFDM
Security algorithms	128-bit WEP, 64-bit WEP, WPA-PSK, WPA2-PSK, WPS

Design

Component for *	PC
Product colour	Green
Internal *	✔
Antenna	✔
Antenna design	External
Antenna connector type	RP-SMA
LED indicators	✔

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%

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	170 g

Packaging content

Manual	✔

Technical details

Compliance certificates	RoHS

Logistics data

Harmonized System (HS) code	85176990

Other features

Gain	2 dBi
Compliance industry standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Minimum system requirements	PCI-E x1

Design

Receiver sensitivity	270M: -68dBm@10% 130M: -68dBm@10% 108M: -73dBm@10% 54M: -73dBm@10% 11M: -89dBm@8% 6M: -87dBm@10% 1M: -90dBm@8%
Certification	CE, FCC

System requirements

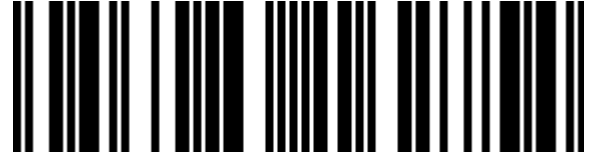|	
Compatible operating systems	Windows 7 (32/64-bits) Windows Vista (32/64-bits) Windows XP (32/64-bits)
Windows operating systems supported	✔

Other features

Antennas quantity	2
Quick start guide	✔
Link/Act LED	✔
Operating temperature (T-T)	32 - 104 °F

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