

## **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		System requirements	
Connectivity technology *	Wireless PCI Express	Linux operating systems supported	1
Host interface *		Operational conditions	
Interface *	WLAN	Operating temperature (T-T)	0 - 40 °C
Network		Storage temperature (T-T)	-40 - 70 °C
Maximum data transfer rate *	300 Mbit/s	Operating relative humidity (H-H)	10 - 90%
Networking standards *	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n	Storage relative humidity (H-H)	5 - 90%
Wi-Fi	1	Weight & dimensions	
Wi-Fi band	Single-band (2.4 GHz)	Width	120.8 mm
Frequency range	2.4 - 2.4835 GHz	Depth	78.5 mm
Top Wi-Fi standard	Wi-Fi 4 (802.11n)	Height	21.5 mm
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Packaging data	
WLAN data transfer rates supported	11,54,150,300 Mbit/s	Package width	200 mm
Modulation	16-QAM, 64-QAM, DBPSK, DQPSK, OFDM	Package depth Package height	150 mm 39 mm
Security algorithms	128-bit WEP, 64-bit WEP, WPA-PSK, WPA2-PSK, WPS	Package weight	170 g
Design		Packaging content	
Component for *	PC	Manual	1
Product colour	Green	Technical details	
Internal *	J.	Compliance certificates	RoHS
Antenna	J	Logistics data	
Antenna design	External	Harmonized System (HS) code	85176990
Antenna connector type	RP-SMA		05170550
LED indicators	<ul> <li>Image: A second s</li></ul>	Other features	
		Gain	2 dBi
		Compliance industry standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
		Minimum system requirements	PCI-E x1

Design		Other features	
Receiver sensitivity	270M: -68dBm@10% 130M: -68dBm@10% 108M: -73dBm@10% 54M: -73dBm@10% 11M: -89dBm@8% 6M: -87dBm@10% 1M: -90dBm@8% CE, FCC	Antennas quantity	2
		Quick start guide	✓
		Link/Act LED	✓
Certification		Operating temperature (T-T)	32 - 104 °F
System requirements			
Compatible operating systems	Windows 7 (32/64-bits) Windows Vista (32/64-bits) Windows XP (32/64-bits)		
Windows operating systems supported	1		



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**Catalog Object Cloud** 



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