



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	Linux operating systems supported ✓	
Host interface *	PCI Express	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	✓	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	150 mm
Security algorithms	128-bit WEP, 64-bit WEP, WPA-PSK, WPA2-PSK, WPS	Package height	39 mm
Design		Package weight	170 g
Component for *	PC	Packaging content	
Product colour	Green	Manual	✓
Internal *	✓	Technical details	
Antenna	✓	Compliance certificates	RoHS
Antenna design	External	Logistics data	
Antenna connector type	RP-SMA	Harmonized System (HS) code	85176990
LED indicators	✓	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:	Antennas quantity	2
	-68dBm@10% 108M: -73dBm@10%	Quick start guide	✓
	54M: -73dBm@10% 11M:	Link/Act LED	✓
	-89dBm@8% 6M: -87dBm@10% 1M:	Operating temperature (T-T)	32 - 104 °F
Certification	-90dBm@8%		
	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	✓		



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