



TP-Link TL-WN821N network card WLAN 300 Mbit/s

Brand : TP-Link

Product code: TL-WN821N

Product name : TL-WN821N

Wireless N USB Adapter, Atheros chipset, 2T2R, 2.4Ghz, 802.11n Draft 2.0, 802.11g/b
TP-Link TL-WN821N. Connectivity technology: Wireless, Host interface: USB, 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). USB powered. Product colour: Black, White



Ports & interfaces		System requirements	
Connectivity technology *	Wireless	Mac operating systems supported	Mac OS X 10.15 Catalina
Host interface *	USB	Linux operating systems supported	✓
Interface *	WLAN	Operational conditions	
Network		Operating temperature (T-T)	0 - 40 °C
Maximum data transfer rate *	300 Mbit/s	Storage temperature (T-T)	-40 - 70 °C
Networking standards *	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n	Operating relative humidity (H-H)	10 - 90%
Wi-Fi	✓	Storage relative humidity (H-H)	5 - 95%
Wi-Fi band	Single-band (2.4 GHz)	Sustainability	
Frequency range	2.4 - 2.4835 GHz	Sustainability compliance	✓
Top Wi-Fi standard	Wi-Fi 4 (802.11n)	Weight & dimensions	
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Width	86 mm
WLAN data transfer rates supported	11,54,300 Mbit/s	Depth	26 mm
Modulation	16-QAM, 64-QAM, CCK, DBPSK, DQPSK, OFDM	Height	12 mm
Supported network protocols	CSMA/CA, ACK	Packaging data	
Design		Package width	148 mm
Component for *	PC/Laptop	Package depth	137 mm
Product colour	Black, White	Package height	42 mm
Internal *	✗	Package weight	150 g
Antenna	✓	Packaging content	
Antenna design	Internal	Cables included	USB
Transmitting power (CE)	20 dBm	Resource CD	✓
Transmitting power (FCC)	20 dBm	Quick installation guide	✓
WPS push button	✓	Technical details	
Operating modes	Infrastructure mode	Compliance certificates	CE, Federal Communications Commission (FCC), RoHS

Power		Logistics data	
USB powered	✓	Harmonized System (HS) code	85176990
System requirements		Other features	
Windows operating systems supported	Windows 7 Professional x64, Windows 8.1 Pro, Windows 10, Windows 7 Starter, Windows 8.1 Pro x64, Windows 10 Education, Windows 7 Starter x64, Windows 8.1 x64, Windows 10 Education x64, Windows 7 Ultimate, Windows 10 Enterprise, Windows 7 Ultimate x64, Windows 10 Enterprise x64, Windows 7 x64, Windows 10 Home, Windows 8, Windows 10 Home x64, Windows 7, Windows 8 Enterprise, Windows 10 IOT Core, Windows 7 Enterprise, Windows 8 Enterprise x64, Windows XP, Windows 10 IoT Enterprise, Windows 7 Enterprise x64, Windows 8 Pro, Windows XP Home, Windows 10 Pro, Windows 7 Home Basic, Windows 8 Pro x64, Windows XP Home x64, Windows 10 Pro x64, Windows 7 Home Basic x64, Windows 8 x64, Windows XP Professional, Windows 10 x64, Windows 7 Home Premium, Windows 8.1, Windows XP Professional x64, Windows 7 Home Premium x64, Windows 8.1 Enterprise, Windows 7 Professional, Windows 8.1 Enterprise x64	Quick start guide	✓



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