TP-Link TL-WN822N WLAN 300 Mbit/s

Brand : TP-Link   **Product code:** TL-WN822N V5

Product name : TL-WN822N

300Mbps, Mini USB 2.0, 2.400-2.4835GHz, IEEE 802.11n, IEEE 802.11g, IEEE 802.11b

TP-Link TL-WN822N WLAN 300 Mbit/s:

Boost Wi-Fi Coverage,
Boost Surfing
Experience
300Mbps High Gain
Wireless USB Adapter

Stronger Coverage with High-Gain External Antennas
The TL-WN822N has two high-gain external antennas to insure stronger signal transmission and reception, which helps you to access a stable Wi-Fi connection across your home, even when your router is on a different floor.

Easy Use with a Friendly Design
The desktop-style design is beneficial for the signal reception in various application environments. TL-WN822N also provides 1.5m USB extension cable, which is convenient for your installation, even for the desktop equipment.

Easy Setup
A friendly user interface on a CD for simple installation

WPS Button
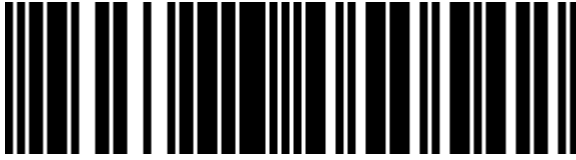Easy wireless security encryption at a push of the WPS button

Operating System
Supports Windows, Mac OS, Linux

Ports & interfaces

Connectivity technology *	Wireless
Host interface *	Mini-USB
Interface *	WLAN
USB ports quantity	1
USB version	2.0

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	11,54,300 Mbit/s
Modulation	16-QAM, 64-QAM, CCK, DBPSK, DQPSK, OFDM
Security algorithms	64-bit WEP, 128-bit WEP, WPA-PSK, WPA2-PSK

Design

Product colour	White
Internal *	✗
Antenna	✔
Antenna design	External
Antenna type	2x Omni
Antenna direction type	Omni-directional

System requirements

Mac operating systems supported	✔
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	90 mm
Depth	68 mm
Height	16.8 mm

Packaging data

Package width	200 mm
Package depth	150 mm
Package height	39 mm
Package weight	210 g

Packaging content

Cables included	USB
Resource CD	✔
Quick installation guide	✔

Logistics data

Harmonized System (HS) code	85176990

Design

Antenna gain level (max)	3 dBi
Receiver sensitivity	270M: -68dBm@10% PER 130M: -68dBm@10% PER 108M: -68dBm@10% PER 54M: -68dBm@10% PER 11M: -85dBm@8% PER 6M: -88dBm@10% PER 1M: -90dBm@8% PER
Certification	CE, FCC, RoHS

System requirements

Compatible operating systems	Windows 2000 / XP / Vista / 7
Windows operating systems supported	Windows 10, Windows 7, Windows 8, Windows 8.1, Windows XP

Other features

Gain	3 dBi
Compliance industry standards	IEEE 802.11b/g/n
Dimensions (WxDxH)	90 x 68 x 16.8 mm
Dimensions (W x D x H) (imperial)	88.9 x 68.6 x 17.8 mm (3.5 x 2.7 x 0.7")
Cable length	1.5 m
Operating temperature (T-T)	32 - 104 °F

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