TP-LINK®

N900 Wireless Dual Band USB Adapter
TL-WDN4200

⊙ Features：

- Dual Band N (IEEE 802.11b/g/n 2.4GHz, IEEE 802.11 a/n 5GHz)

- Maximum speed up to 2.4GHz 450Mbps and 5GHz 450Mbps

- USB 2.0 interface

- Supports ad-hoc and infrastructure mode

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

  Supports Windows 8/7/Vista/XP 32/64bit

- Easy Wireless Configuration Utility

⊙ Description：

TP-LINK's TL-WDN4200 is an N900 Wireless Dual Band USB Adapter giving users the ability to access crystal clear 5GHz connections or legacy 2.4GHz connections at 450Mbps. With wireless connections transmitting over the 5GHz band, users needn't worry about interference from neighboring wireless devices and the plethora of household appliances that may interfere with their wireless signal, ensuring high-quality connections ideal for bandwidth-intensive applications such as HD video streaming and online gaming.

⊙ Specifications：

Hardware Features	
Interface	USB 2.0
Antenna Type	Omni Directional
Button	WPS Button
Dimensions (W X D X H)	3.6 x 1.1 x 0.6 in. (92.2 x 29 x14.5mm)
Wireless Features	
Wireless Standards	IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Frequency	2.4-2.4835GHz
	5.15-5.35GHZ
	5.745-5.825GHz

Signal Rate	2.4GHz	5GHz
	11n: Up to 450Mbps(dynamic)	11n: Up to 450Mbps(dynamic)
	11g: Up to 54Mbps(dynamic)	11a: Up to 54Mbps(dynamic)
	11b: Up to 11Mbps(dynamic)	
EIRP	<20dBm (EIRP)	
Reception Sensitivity	270M_2.4GHz: -70dBm@10% PER	270M_5GHz: -66dBm@10% PER
	130M_2.4GHz: -70dBm@10% PER	130M_5GHz: -69dBm@10% PER
	54M_2.4GHz: -76dBm@10% PER	54M_5GHz: -76dBm@10% PER
	11M_2.4GHz: -86dBm@8% PER	6M_5GHz: -90dBm@10% PER
	6M_2.4GHz: -91dBm@10% PER	
	1M_2.4GHz: -97dBm@8% PER	
Wireless Modes	Ad-Hoc / Infrastructure mode	
Wireless Security	Support 64/128 bit WEP, WPA-PSK/WPA2-PSK,802.1x	
Modulation Technology	DBPSK, DQPSK, CCK, OFDM, 16-QAM, 64-QAM	

Others

Certification	CE, FCC, RoHS
System Requirements	Windows 8/7/Vista/XP 32/64bit
Environment	Operating Temperature: 0℃~40℃ (32℉~104℉)
	Storage Temperature: -40℃~70℃ (-40℉~158℉)
	Operating Humidity: 10%~90% non-condensing
	Storage Humidity: 5%~90% non-condensing

⊙ Diagram:

TL-WDN4200
N900 Wireless Dual Band
USB Adapter

5GHz   2.4GHz

Internet ——— xDSL/ Ethernet / Cable ———
Dual Band Wireless Router

Package:

- N900 Wireless Dual Band USB Adapter
  TL-WDN4200
- Quick Setup Guide
- Resource CD, including:
  • TL-WDN4200 Wireless Client Utility
    and Drivers
  • User Guide
  • Other Helpful Information

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