TOTO LINK
The Smartest Network Device

300Mbps Dual Band Wireless USB Adapter 802.11n/b/g/a (2T*2R)

Model No. N500UD

N500UD is a 2*2 dual band USB interface WiFi adapter. With its high wireless performance, you can build your own WLAN networks more easily and get a better internet experience, such as downloading, gaming, video streaming and so on. Also it supports 5.8G band with less condition interface which can bring high and stable throughput for your computer. Generally, it is the best solution for activities required high transmission rate.

Features

- Double your network bandwidth (IEEE 802.11b/g/n 2.4GHz, IEEE 802.11a/n 5 GHz).
- Up to 300Mbps throughput for Wi-Fi network.
- Capable of up to 128-bit WEP encryption.
- Works with all existing network infrastructure.
- MIMO technology expands the wireless coverage with stable throughput.
- Transmission coverage up to 100m indoor and 300m outdoor.
- Supports 5G band with less contention interference, more stable and better performance.
- Supports Windows 8/7/XP/Vista, Linux and Mac OS.
- Easy to install and configure.

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Specifications

Hardware	
Interface	- Mini 5pin USB 2.0
LED Indicator	- 1*Status
Antenna	- 2*1.5dBi detachable antennas
Environment	- Operating Temperature: 0℃~40℃ (32℉~104℉) - Storage Temperature: -40~70℃ (-40℉~158℉) - Operating Humidity: 10%~90% non-condensing - Storage Humidity: 5%~95% non-condensing
Wireless	
Standards	- IEEE 802.11n, IEEE 802.11g, IEEE 802.11b, IEEE 802.11a
RF Frequency	- 2.4GHz/5GHz
Data Rate	- 802. 11n: up to 450Mbps - 802.11g/a: up to 54Mbps (dynamic) - 802.11b: up to11Mbps (dynamic)
Wireless Security	- 64/128-bit WEP, WPA/WPA2 and WPA-PSK/WPA2-PSK (TKIP/AES)
Output Power	- 20dBm (Max.)
Channels	- 1-11 (North America), 1-13 (General Europe), 1-14 (Japan)
Modulation Type	- FDM/CCK/16-QAM/64-QAM
Reception Sensitivity	- 270M: -61 dBm@10% PER - 135M: -65 dBm@10% PER - 54M: -68 dBm@10% PER - 11M: -85 dBm@8% PER - 6M: -88 dBm@10% PER - 1M: -90 dBm@8% PER