

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

Model No. N300UM



N300UM is a Wireless USB Adapter with two internal antennas and one USB2.0 interface. It complies with the most advanced IEEE 802.11n standard and can deliver up to 300Mbps wireless data rate. N300UM also supports WPS (Wi-Fi Protected Setup) with fast-click button for high security connection. So it is the perfect solution to access WLAN network.

Features

- Complies with IEEE 802.11n /g/b standards for 2.4GHz Wireless LAN.
- Up to 300Mbps data rate for Wi-Fi network.
- USB2.0 port is available for all PCs.
- Supports 64/128-bit WEP, WPA/WPA2 and WPA-PSK/WPA2-PSK (TKIP/AES) encryption.
- WPS button allows to setup a security connection by one click.
- Supports infrastructure and Ad-Hoc network modes.
- Supports Windows 8/7/XP/Vista (32/64-bit), Linux and Mac OS.
- Easy to install and configure.

Specifications

Hardware	
Interface	- USB 2.0
Button	- WPS button
LED Indicator	- Status
Dimensions	- 55.8mm x 20mm x 7mm (L x W x H)
Antenna	- 2 *Internal Antennas
Environment	- Operating Temperature: 0℃~40℃ (32°F~104°F) - Storage Temperature: -40~70℃ (-40°F~158°F) - Operating Humidity: 10%~90% non-condensing - Storage Humidity: 5%~95% non-condensing
Wireless	
Standards	- IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
RF Frequency	- 2.4~2.4835GHz
Data Rate	- 802.11n: Up to 300Mbps - 802.11g: Up to 54Mbps (dynamic) - 802.11b: Up to 11Mbps (dynamic)
Wireless Security	- 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES)
EIRP	< 20dBm
Channels	- 1-11 (North America), 1-13 (General Europe)
Modulation Type	- DBPSK, DQPSK, CCK and OFDM (BPSK, QPSK, 16-QAM/ 64-QAM)
Reception Sensitivity	- 270M: -61dBm@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