



**Wireless USB Adapter
802.11n/g/b/a (2T*2R)
Model NO.: N00-U30JM**

Product Description

N00-U30JM is designed to provide a high-speed and unrivaled wireless performance for your computer. With a faster wireless connection, you can get a better Internet experience, such as downloading, gaming, video streaming and so on.

Use the most advanced wireless networking technology IEEE802.11n (Draft 2.0) standard. When 802.11n devices are in both connection ends, MIMO technology utilizes twice radio wave length band to increase three times transmission speed. which can help you create a wireless connection with effortless security setup, to prevent outside intrusion and protect your personal information from being exposed. It is a perfect solution for small office and home needs

Product Features

- ❖ Complies with IEEE 802.11n (Draft 2.0), IEEE 802.11g, IEEE 802.11b standards.
 - ❖ Provides USB v2.0 interface
 - ❖ 150Mbps wireless transmission rate
 - ❖ Provides two methods of operation: Infrastructure and AD-Hoc.
 - ❖ Adopts CCA technology which automatically avoids channel conflicts using its channel selection feature.
 - ❖ set your security at a push of button
 - ❖ Supports 64/128/152-bit WEP, complies with 128 bit WPA standard(TKIP/AES)
 - ❖ supports MIC, IV Expansion, Shared Key Authentication, IEEE 802.1X
 - ❖ Simple Configuration and monitoring
 - ❖ Supports WindowsXP 32/64,Vista 32/64,Win7 32/64, Linux, Mac
 - ❖ Seamlessly compatible with 802.11b/g/n devices
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Product Specification

Standard	IEEE802.11N, IEEE802.11G, IEEE802.11B
Modulation Type	OFDM/CCK/16-QAM/64-QAM
Interface	USB 2.0
Frequency	2.4~2.4835 GHZ
Data Rate	11n : 300/150/108/81/ 54/27 Mbps 11b: 1,2,5.5,11 Mbps 11g: 6,9,12,24,36,48,54 Mbps 135/121.5/108/81/54/40.5/27/13.5Mbps 130/117/104/78/52/39/26/13 Mbps : 65/58.5/52/39/26/19.5/13/6.5 Mbps
Data Security	64/128/152bitWEP, WPA/WPA2 WPA-PSK/WPA2-PSK(TKIP/AES) WPS(wi-fi Protected system)
LED Indicator	ACT (Connect with flashing)
Receiver Sensitivity	270M: -65 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
Work Mode	Ad-Hoc Infrastructure
WPS	One-touch button
Antenna	PIFA antenna
Transmit Power	11n: 13±2dBm 11g: 15±1dBm 11b: 18±2dBm
Chipset	RTL8192CU
Operating System	WindowsXP32/64, Vista 32/64, Win7 32/64, Linux, Mac
LED	Status
Environment	Operating Temperature: 0°C~40°C (32°F~104°F) Storage Temperature: -40~70°C (-40°F~158°F) Relative humidity: 10%~90% non-condensing Storage Humidity: 5%~95% non-condensing