



## MT-WN944N

Wireless-N High Power USB Adapter  
(Realtek 8188RU)

### Spotlight:

- Ideal for long coverage, best sensitivity and throughput
- High gain Antenna upgradeable
- Compact size for greater flexibility

### Description:

MT-WN944N is the IEEE 802.11b/g/n Wireless USB adapter provides users to launch IEEE 802.11b/g/n wireless network at 150 Mbps in the 2.4GHz band, which is also compatible with IEEE 802.11b/g wireless devices at 54 Mbps. You can configure MT-WN944N with ad-hoc mode to connect to other 2.4GHz wireless computers, or with Infrastructure mode to connect to a wireless AP or router for accessing to Internet.

MT-WN944N includes a convenient Utility for scanning available networks and saving preferred networks that users usually connected with. Security encryption can also be configured by this utility

## Features

- Compatible with IEEE 802.11n, 802.11b/g/n wireless standards
- 2.4GHz frequency band, MIMO (Multiple Input Multiple Output)
- Complies with Universal Serial Bus Rev. 2.0 specifications
- High speed transfer TX data rate up to 150 Mbps
- Supports wireless data encryption with 64/128-bit WEP, WPA, WPA2, TKIP, AES
- Wide Range coverage up to 2Km
- Support software AP
- Compliant with FCC Part 15.247 for US, ETS 300 328 for Europe
- Supports driver for Windows 2000, XP 32/64, Vista 32/64, Windows 7
- Mac (10.4.x/10.5.x/10.6.x) Power PC& PC.

## Specifications:

Standards	Wireless: IEEE 802.11b/g/n
Data Rate	802.11b: UP to 11Mbps 802.11g: UP to 54Mbps 802.11n: UP to 150Mbps
OS Supported	Windows 2000, XP, Vista, 7 Mac 10.4, 10.5, 10.6 Support S/W AP
Interface	USB 2.0 mini USB
Antenna Type	1 x 2.4Ghz RP-SMA connector
Chipset	RTL8188RU
Antenna	5dBi 2.4GHz Antenna
FrequencyRange	2.412 - 2.483 GHz
Channels	1-11 channels ( North America ) 1-13 channels ( General Europe ) 1-14 channels ( Japan )
Output Power	802.11b 33dBm±1 802.11g 32dBm±1 802.11n (HT20) 32dBm±1 802.11n (HT40) 33dBm±1
Sensitivity	11b: -96dBm 11g: -92dBm 11n: -91dBm
Data Modulation Type	BPSK, QPSK, CCK and OFDM
Power	Voltage: 5V+5%
Security	WEP 64/128, 802.1X support, Wi-Fi Protected Access (WPA), WPA-PSK, WPA II-PSK, Cisco CCX support.
Operating Temp:	0-50
Storage:	-10-65
Humidity:	5% - 98% non-condensing