



## MT-WN946N

Outdoor Wireless-N High Power USB Adapter | (Ralink 3070)

### Spotlight:

- Integrated 14dBi 2.4GHz Antenna
- Ideal for long coverage, best sensitivity and throughput at hard environment
- High gain Antenna upgradeable
- Compact size for greater flexibility

### Description:

MT-WN946N is the long-range wireless 802.11n outdoor USB CPE.

MT-WN946N provides users to launch IEEE 802.11n wireless network at 150Mbps in the 2.4GHz frequency, which is also compatible with IEEE 802.11g and 802.11b wireless devices at 54Mbps / 11Mbps. It is easy to install and enjoy the internet connection by just simply plug USB into the Notebook and Desktop. MT-WN946N also 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	IEEE 802.11n/b/g USB v1.0/1.1/2.0
USB cable Length	5M
Data Rate	IEEE 802.11n 150Mbps IEEE 802.11g 54Mbps IEEE 802.11b 11Mbps
Output Power	32dBm ± 2dBm
Receiver Sensitivity	IEEE802.11n -73dBm @HT20 -66dBm @HT40 IEEE 802.11g -76dBm @ 54Mbps IEEE 802.11b -92dBm @ 11Mbps
Antenna	14dBi high-quality 2.4GHz panel antenna
FrequencyRange	US, Canada 2.412GHz-2.462GHz (CH1-CH11) EU 2.412GHz-2.472GHz(CH1-CH13) Japan 2.412GHz-2.484GHz(CH1-CH14)
Security	64/128-bit WEP Encryption, WPA,WPA2, TKIP, AES
Support OS	Windows XP/2000/Vista, Windows 7, Linux, Mac
Operating Voltage	DC 5V ± 5%
Temperature	Operating: 0°C ~ +50°C
Storage :	-10°C ~ +65°C