



## MT-WN943N

Wireless-N High Power USB Adapter

### Spotlight:

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

### Description:

The MT-WN943N Draft N Wireless USB Adapter complies with IEEE 802.11n (Draft 2.0), IEEE 802.11g, and IEEE 802.11b standards. Wireless transmission rates can reach up to 150Mbps. The adapter employs MIMO technology and has one internal Intelligent Antennas providing even better wireless performance, transmission rates, stability and CCA technology automatically avoids channel coverage. At the same time, conflicts using its channel selection feature. This product supports 64/128/152-bit WEP encryptions, as well as WPA/WPA2 and WPA-PSK/WPA2-PSK encryptions and mechanisms in addition to the adapter's QSS (Quick Secure Setup) feature, allowing users to quickly and easily setup wireless security. It also works well with other 11g and 11n protocol wireless products.

## Features

- Complies with IEEE802.11b/g Draft n, IEEE802.3, IEEE802.3u standards
- Supports three Mode: Ad hoc Mode, Infrastructure Mode
- Supports advanced 1T1R MIMO technology to enhance the throughput and coverage range significantly
- RF Power can reach 800M.
- Supports Cisco CCS V1.0,2.0,3.0 standard
- Supports QoS 802.11e, WMM
- Supports WPS external button
- Provides 64/128 bit WEP, WPA, WPA2, 802.1X and 802.11i encryption security
- Supports simplified Wi-Fi network setup WPS function
- Supports USB1.1 and USB 2.0 interface, plug and play
- Provides advanced smart multiple input multiple output antenna technology
- Supports Wireless Roaming among different AP and no break
- Max. 150Mbps transmission speed
- Supports Win98, 2K, XP, Vista, Win7, Mac OS, Linux

## Specifications:

Standards	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b,
Wireless Signal Rates With Automatic Fallback	11n: Up to 150Mbps(dynamic) 11g: Up to 54Mbps(dynamic) 11b: Up to 11Mbps(dynamic)
FrequencyRange	2.4-2.4835GHz
Wireless Transmit Power	30dBm(MAX)
Modulation Type	OFDM/CCK/16-QAM/64-QAM
Receiver Sensitivity	130M: -68dBm@10% PER 108M: -68dBm@10% PER 54M: -68dBm@10% PER 11M: -85dBm@8% PER 6M: -88dBm@10% PER 1M: -90dBm@8% PER
Security	64/128 bit WEP, WPA/WPA2,
Support Operating System	Windows98SE, ME, 2000, XP, SP2, Vista, MAC, Linux, Windows 7
Interface	USB 2.0 Hi-Speed
Antenna Type	External Detachable Antenna
Operating temperature	0°C-40°C (32°F-104°F)
Storage temperature	-40°C-70°C (-40°F-158°F)
Relative humidity	10% - 90%, non condensation
Storage Humidity	5%-95% non-condensing