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## MN-WD152B Wireless Adapter

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- Wireless USB Adapter gives you the flexibility to install the PC or notebook PC in the most convenient location available, without the cost of running network cables.



### Description:

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Complies with IEEE 802.11n(draft 2.0), IEEE 802.11g, IEEE 802.11b standards. Provides USB 2.0 Hi-Speed interface 20/40MHz interoperable channels dramatically increase performance .Up to 150Mbps data transfer rate in 802.11n mode of Operation. Supports Wi-Fi Protected Security (WPS), 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 Roaming technology, guaranteeing efficient wireless connections. Simple and easy to use user manageable software for a relaxed easy configuration of wireless client. Compatible with 802.11g and 11b equipment, Intel Centrino Compatibility tested. Supports Windows 2000/XP/Vista OS.

### Specification:

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- Standard: IEEE 802.11n(draft 2.0), IEEE 802.11g, IEEE 802.11b, CSMA/CA with
- ACK, Interface: USB2.0
- Frequency Range: 2.4GHz-2.4835GHz
- Radio Data Rate: 11n: 150/135/121.5/108/81/54/40.5/27/13.5Mbps,
- 130/117/104/78/52/39/26/13Mbps, 65/58.5/52/39/26/19.5/13/6.5Mbps
- 11g: 54/48/36/24/18/12/9/6M(adaptive), 11b: 11/5.5/2/1M(adaptive)
- Channel, 1~11 (US, Canada) ; 1~13 (Europe) ; 1~14 (Japan)
- Spread Spectrum: DSSS
- Modulation: BPSK, QPSK, CCK and OFDM (BPSK/QPSK/16-QAM/ 64-QAM)
- Transmission Distance: Indoor up to 100m , outdoor up to Receive
- Sensitivity PE: 11n: -68dBm@10% PER, 11g: -68dBm@10% PER
- 11b: -85dBm@8% PER
- Transmit Power: 17dBm, Antenna plus: 2dBi
- LED Indicator, Status, Data Security: WPA; 64/128-bit WEP;
- TKIP/AES
- Operating Humidity: 10%~90% non-condensing
- Dimensions: 58mm\*20mm\*10mm, Operation System: WIN2000/XP/VISTA

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