

## USB 150Mbps Mini Wireless N Network Adapter - 802.11n/g 1T1R USB WiFi Adapter - White

Product ID: USB150WN1X1W



The USB150WN1X1W USB Wireless Network Adapter lets you add high-speed Wireless-N connectivity to a desktop or laptop system through USB.

Using a 1T1R (1 Transmitter/1 Receiver) design over the 2.4GHz frequency, the USB WiFi adapter is capable of data transfer rates up to 150Mbps over an 802.11n network. The adapter uses a small form factor design that makes it conveniently portable and unobtrusive, when connected to a computer - it can even be left connected your laptop when in a carrying bag, without worry of damaging the adapter or the host port.

Backward compatible with 802.11b/g networks (11/54Mbps), this USB wireless adapter is a versatile wireless networking solution, offering support for security options such as WEP, WPA or WPA2, as well as wireless Quality of Service (QoS) support and quick device connection through Wireless Protected Setup (WPS).

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

### Certifications, Reports and Compatibility



### Applications

- Add wireless networking capabilities, without having to open up your computer case
- Connect to a wireless network hotspot from your laptop while you're on the go, or in locales where cables aren't possible, such as outdoors

### Features

- Extremely compact and lightweight design
- 1 Transmitter/1 Receiver (1x1:1) antenna configuration
- Compliant with IEEE 802.11n standard, with transfer rates up to 150Mbps
- Backward compatible with IEEE 802.11b/g standards, for up to 11/54Mbps connections respectively
- Supports security features such as WEP (64-128-bit), WPA and WPA2
- Broadcast distances up to 100m indoors and 300m outdoors
- Wi-Fi Protected Setup (WPS) push button or software configuration
- Infrastructure and Ad-Hoc network modes support

|                                     |                               |  |
|-------------------------------------|-------------------------------|--|
| <b>Hardware</b>                     | Warranty                      | 2 Years  |
|                                     | Antenna Configuration         | 1x1:1 (TxR:S)  |
|                                     | Bus Type                      | USB 2.0  |
|                                     | Chipset ID                    | Realtek - RTL8188EUS   |
|                                     | Industry Standards            | IEEE 802.11b, IEEE 802.11g, IEEE 802.11n   |
|                                     | Interface                     | Wireless Ethernet  |
| <b>Performance</b>                  | Frequency                     | 2.4 GHz  |
|                                     | Full Duplex Support           | Yes  |
|                                     | Maximum Data Transfer Rate    | 150 Mbps   |
|                                     | MTBF                          | 44,000 Hours   |
|                                     | Security Features             | TKIP/AES<br>WEP Data Encryption<br>WPA and WPA2-PSK Data Encryption  |
| <b>Connector(s)</b>                 | Connector Type(s)             | 1 - USB A (4 pin) Male<br>1 - Wireless N (IEEE 802.11n)  |
|                                     | OS Compatibility              | Windows® XP, Vista, 7, 8, 8.1, 10<br>Windows Server® 2003, 2008 R2, 2012, 2016<br>Mac OS® 10.5 to 10.12<br>Linux 2.6.x to 4.4.x <i>LTS Versions only</i> |
| <b>Special Notes / Requirements</b> | System and Cable Requirements | Available USB port   |
| <b>Power</b>                        | Power Source                  | USB-Powered  |
| <b>Environmental</b>                | Humidity                      | 10~90% RH  |
|                                     | Operating Temperature         | 0°C to 40°C (32°F to 104°F)  |
|                                     | Storage Temperature           | -10°C to 70°C (14°F to 158°F)  |
| <b>Physical Characteristics</b>     | Color                         | White  |
|                                     | Enclosure Type                | Plastic  |
|                                     | Product Height                | 0.3 in [8 mm]  |
|                                     | Product Length                | 0.7 in [19 mm]   |
|                                     | Product Weight                | 0.1 oz [3 g]   |
|                                     | Product Width                 | 0.6 in [15 mm]   |
| <b>Packaging Information</b>        | Shipping (Package) Weight     | 1.6 oz [44 g]  |

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| <b>What's in the Box</b> | Included in Package      |
|--------------------------|--------------------------|
|                          | 1 - USB Wireless Adapter |
|                          | 1 - Driver CD            |
|                          | 1 - Instruction Manual   |

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Product appearance and specifications are subject to change without notice.