

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

Product ID: USB150WN1X1



The USB150WN1X1 USB 802.11N Mini Wireless Network Adapter allows almost any USB-enabled desktop, laptop or netbook computer system to connect to 'n', 'g' or 'b' wireless networks. Using a 1T1R (1 Transmitter/1 Receiver) design over the 2.4GHz frequency in an extremely compact form factor, the USB adapter is capable of reaching up to 150Mbps over an 802.11n network while taking up minimal space.

Backward compatible with 802.11b/g networks (11/54Mbps), this adapter is a versatile wireless networking solution. With support for standard and advanced security options such as WEP, WPA, as well as wireless Quality of Service (QoS) support, and quick and easy setup through WPS, this USB 2.0 adapter is backed by StarTech.com's 2-year warranty and free lifetime technical support, making for an excellent wireless upgrade or first-time setup option.

Certifications, Reports and Compatibility



Applications

- Add wireless networking capabilities, without having to open up your computer case
- Connect to a wireless network hotspot while on the go, from a USB-enabled portable computer
- Replace or upgrade the wireless capabilities of a desktop or laptop computer
- Connect a computer to a network, where cables cannot be used, such as outdoor locations

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

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|-------------------------------------|-------------------------------|---|
| Hardware | 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 |
| Performance | Frequency | 2.4 GHz |
| | Full Duplex Support | Yes |
| | Maximum Data Transfer Rate | 150 Mbps |
| | MTBF | 44,000 Hours |
| | Security Features | TKIP/AES WEP Data Encryption WPA and WPA2-PSK Data Encryption |
| Connector(s) | Connector Type(s) | 1 - USB Type-A (4 pin) USB 2.0 Male 1 - Wireless N (IEEE 802.11n) |
| | OS Compatibility | Windows® XP, Vista, 7, 8, 8.1, 10 Windows Server® 2003, 2008 R2, 2012, 2016, 2019 Mac OS® 10.5 to 10.14 Linux 2.6.x to 4.11.x <i>LTS Versions only</i> |
| Special Notes / Requirements | System and Cable Requirements | Available USB port |
| Environmental | Humidity | 10% ~ 90% RH |
| | Operating Temperature | 0°C to 40°C (32°F to 104°F) |
| | Storage Temperature | -20°C to 75°C (-4°F to 167°F) |
| Physical Characteristics | Color | Black |
| | Enclosure Type | Plastic |
| | Product Height | 0.3 in [0.8 cm] |
| | Product Length | 0.7 in [19 mm] |
| | Product Width | 0.6 in [15 mm] |
| | Weight of Product | 0 oz [0 g] |
| Packaging Information | Package Height | 0.6 in [14 mm] |
| | Package Length | 6.8 in [17.2 cm] |

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|--------------------------|---------------------------|---|
| | Package Width | 4.4 in [11.1 cm] |
| | Shipping (Package) Weight | 1.5 oz [42 g] |
| What's in the Box | Included in Package | 1 - USB Wireless Adapter 1 - Driver CD 1 - Instruction Manual |

Product appearance and specifications are subject to change without notice.