

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

*StarTech 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.

**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

Technical Specifications

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
Frequency	2.4 GHz
Full Duplex Support	Yes
Maximum Data Transfer Rate	150 Mbps
MTBF	44,000 Hours
Security Features	TKIP/AES
Security Features	WEP Data Encryption
Security Features	WPA and WPA2-PSK Data Encryption
Connector Type(s)	1 - USB A (4 pin) Male
Connector Type(s)	1 - Wireless N (IEEE 802.11n)
OS Compatibility	Windows® XP, Vista, 7, 8, 8.1, 10 Windows Server® 2003, 2008 R2, 2012 Mac OS® 10.5 to 10.12 Linux 2.6.x to 4.4.x <i>LTS Versions only</i>
System and Cable Requirements	Available USB port
Power Source	USB-Powered
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)
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]
Shipping (Package) Weight	1.6 oz [44 g]
Included in Package	1 - USB Wireless Adapter
Included in Package	1 - Driver CD
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

