

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
Interface	Wireless Ethernet
Bus Type	USB 2.0
Antenna Configuration	1x1:1 (TxR:S)
Industry Standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Chipset ID	Realtek - RTL8188EUS

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### Performance

Maximum Data Transfer Rate	150 Mbps
Full Duplex Support	Yes
Frequency	2.4 GHz
Security Features	WEP Data Encryption TKIP/AES

WPA and WPA2-PSK Data Encryption

MTBF 44,000 Hours

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**Connector(s)**

Connector Type(s) 1 - USB 2.0 Type-A (4 pin, 480Mbps)  
1 - Wireless N (IEEE 802.11n)

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**Software**

OS Compatibility Windows XP, Vista, 7, 8, 8.1, 10, 11  
Windows Server 2003, 2008 R2, 2012, 2016, 2019, 2022  
Mac OS 10.5 to 10.14  
Linux 2.6.x and up - <i>LTS Versions only</i>

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**Special Notes / Requirements**

System and Cable Requirements Available USB port

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**Environmental**

Operating Temperature 0C to 40C (32F to 104F)  
Storage Temperature -20C to 75C (-4F to 167F)  
Humidity 10% ~ 90% RH

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**Physical Characteristics**

Color Black  
Material Plastic  
Product Length 0.7 in [19.0 mm]  
Product Width 0.6 in [1.5 cm]  
Product Height 0.3 in [0.8 cm]  
Weight of Product 0.1 oz [4.0 g]

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**Packaging Information**

Package Quantity 1

Package Length	5.8 in [14.8 cm]
Package Width	4.0 in [10.2 cm]
Package Height	0.8 in [2.1 cm]
Shipping (Package) Weight	1.5 oz [42.0 g]

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**What's in the Box**

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.***