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

StarTech 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.

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

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 *LTS Versions only*
System and Cable Requirements	Available USB port
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)
Color	Black
Enclosure Type	Plastic
Product Height	0.3 in [8 mm]
Product Length	0.7 in [19 mm]
Product Weight	0.1 oz [2.2 g]
Product Width	0.6 in [15 mm]
Shipping (Package) Weight	1.4 oz [40.5 g]
Included in Package	1 - USB Wireless Adapter
Included in Package	1 - Driver CD
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility