

## USB 2.0 300 Mbps Mini Wireless-N Network Adapter - 802.11n 2T2R WiFi Adapter

Product ID: USB300WN2X2C



The USB300WN2X2C USB Wireless Network Adapter lets you add 300 Mbps Wireless-N connectivity to your desktop or laptop system through USB 2.0. With a compact, lightweight design, the adapter is extremely portable, and is unobtrusive when connected to your system - you can even leave it connected to your laptop when in a carrying bag, without worrying about damaging the adapter or the host port while on the move.

The USB wireless adapter is capable of data transfer rates up to 300Mbps over a 2.4GHz 802.11n WiFi network (backward compatible with 802.11b/g), through a 2 Transmitter / 2 Receiver antenna design. The adapter also supports security options such as WEP, WPA or WPA2, as well as quick device connection through Wireless Protected Setup (WPS), for a reliable and secure connection.

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
- Replace or upgrade an existing WiFi connection to IEEE 802.11n standards
- Connect to a wireless-N network in remote locations where wired connections are unavailable
- Add high-speed WiFi connectivity to support demanding applications such as streaming video, VoIP and network backups

## Features

- Compliant with IEEE 802.11n standards, with data rates up to 300Mbps
- Backward compatible with 802.11b/g (11/54Mbps respectively)
- 2 Transmitter/2 Receiver (2x2:2) antenna configuration
- Supports WEP (64-128-bit), WPA and WPA2 wireless security
- Supports WMM Quality of Service
- Extremely compact and lightweight design

<b>Hardware</b>	Warranty	2 Years
	Interface	Wireless Ethernet
	Bus Type	USB 2.0
	Antenna Configuration	2x2:2 (TxR:S)
	Industry Standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
	Chipset ID	Realtek - RTL8192EU
<b>Performance</b>	Maximum Data Transfer Rate	300 Mbps
	Bandwidth	20 / 40MHz
	Frequency Range	2.400GHz ~ 2.484GHz
	Security Features	WEP Data Encryption
	Security Features	TKIP/AES
	Security Features	WPA and WPA2-PSK Data Encryption
	Security Features	WPA and WPA2 Enterprise Data Encryption
<b>Connector(s)</b>	Connector Type(s)	USB Type-A (4 pin) USB 2.0
	Connector Type(s)	Wireless N (IEEE 802.11n)
<b>Software</b>	OS Compatibility	Windows XP, Vista, 7, 8, 8.1, 10
		Windows Server 2003, 2008 R2, 2012, 2016, 2019
		Mac OS X 10.6 to 10.14
		Linux kernel 2.6.x, 4.4.x to 4.11.x <i>LTS Versions only</i>
<b>Special Notes / Requirements</b>	System and Cable Requirements	Available USB port
<b>Indicators</b>	LED Indicators	Link / Activity

<b>Power</b>	Power Source	USB-Powered
<b>Environmental</b>	Operating Temperature	0C ~ 40C (32F ~ 104F)
	Storage Temperature	-40C ~ 70C (-40F ~ 158F)
	Humidity	10% ~ 90% RH (Non-condensing)
<b>Physical Characteristics</b>	Color	Black
	Material	Plastic
	Product Length	0.9 in [22 mm]
	Product Width	0.6 in [16 mm]
	Product Height	0.2 in [6 mm]
	Weight of Product	0.0 oz [0 g]
<b>Packaging Information</b>	Package Length	5.6 in [1.4 cm]
	Package Width	6.7 in [1.7 cm]
	Package Height	1.3 in [32 mm]
	Shipping (Package) Weight	2.3 oz [65 g]
<b>What's in the Box</b>	Included in Package	USB Wireless N Adapter
	Included in Package	Driver CD
	Included in Package	Instruction Manual

***\*Product appearance and specifications are subject to change without notice.***

