

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

*StarTech 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.

### **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

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

## Technical Specifications

Warranty	2 Years
Antenna Configuration	2x2:2 (TxR:S)
Bus Type	USB 2.0
Chipset ID	Realtek - RTL8192EU
Industry Standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Interface	Wireless Ethernet
Bandwidth	20 / 40MHz
Frequency Range	2.400GHz ~ 2.484GHz
Maximum Data Transfer Rate	300 Mbps
Security Features	WEP Data Encryption
Security Features	WPA and WPA2-PSK Data Encryption
Security Features	TKIP/AES
Security Features	WPA and WPA2 Enterprise 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 X® 10.6 to 10.10 Linux kernel 2.6.x to 4.4.x <i>LTS Versions only</i>
System and Cable Requirements	Available USB port
LED Indicators	1 - Link / Activity
Power Source	USB-Powered
Humidity	10% ~ 90% RH (Non-condensing)
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature	-40°C ~ 70°C (-40°F ~ 158°F)
Color	Black
Enclosure Type	Plastic
Product Height	6 mm [0.2 in]
Product Length	22 mm [0.9 in]
Product Weight	2 g [0.1 oz]
Product Width	16 mm [0.6 in]
Shipping (Package) Weight	66 g [2.3 oz]
Included in Package	1 - USB Wireless N Adapter
Included in Package	1 - Driver CD

Included in Package

1 - Instruction Manual

**Certifications, Reports and Compatibility**

