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

Technical Specifications

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
Connector Type(s)	1 - USB A (4 pin) Male
Connector Type(s)	1 - Wireless N (IEEE 802.11n)
Maximum Data Transfer Rate	300 Mbps
Bandwidth	20 / 40MHz
Frequency Range	2.400GHz ~ 2.484GHz
Security Features	WEP Data Encryption
Security Features	WPA Data Encryption
Security Features	TKIP/AES
OS Compatibility	Windows® 8 / 8.1 (32/64bit), 7 (32/64), Vista(32/64), XP(32/64) Windows Server® 2012, 2008 R2, 2003(32/64) Mac OS® 10.6 and up (Tested up to 10.9) Linux kernel 2.6.18 – 2.6.38
System and Cable Requirements	Available USB port
Color	Black
Enclosure Type	Plastic
Product Length	0.9 in [22 mm]
Product Width	0.6 in [16 mm]
Product Height	0.2 in [6 mm]
Product Weight	0.1 oz [2 g]
LED Indicators	1 - Link / Activity
Power Source	USB-Powered
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature	-40°C ~ 70°C (-40°F ~ 158°F)
Humidity	10% ~ 90% RH (Non-condensing)
Shipping (Package) Weight	2.3 oz [66 g]
Included in Package	1 - USB Wireless N Adapter
Included in Package	1 - Driver CD
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

CE

FC

works with
Linux

works with
Mac OS X
Mavericks

RoHS Compliant
Available

works with
Windows 7

works with
Windows
Server 2012

works with
Windows 8