

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

- 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

Hardware

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

Performance

Maximum Data Transfer Rate	300 Mbps
Bandwidth	20 / 40MHz
Frequency Range	2.400GHz ~ 2.484GHz
Security Features	WEP Data Encryption WPA and WPA2-PSK Data Encryption

TKIP/AES

WPA and WPA2 Enterprise Data Encryption

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 X 10.6 to 10.14 Linux kernel 2.6.x and up - LTS Versions only
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Special Notes / Requirements

System and Cable Requirements	Available USB port
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Indicators

LED Indicators	1 - Link / Activity
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Power

Power Source	USB-Powered
Input Voltage	5V DC
Output Voltage	5 DC

Environmental

Operating Temperature	0C ~ 40C (32F ~ 104F)
Storage Temperature	-40C ~ 70C (-40F ~ 158F)
Humidity	10% ~ 90% RH (Non-condensing)

Physical Characteristics

Color	Black
Material	Plastic
Product Length	0.9 in [2.2 cm]

Product Width	0.6 in [1.6 cm]
Product Height	0.2 in [6.0 mm]
Weight of Product	0.1 oz [2.0 g]

Packaging Information

Package Quantity	1
Package Length	3.5 in [9.0 cm]
Package Width	4.9 in [12.4 cm]
Package Height	0.9 in [2.3 cm]
Shipping (Package) Weight	1.3 oz [38.0 g]

What's in the Box

Included in Package	1 - USB Wireless N Adapter
	1 - Instruction Manual

Warranty Information

Warranty	2 Years
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**Product appearance and specifications are subject to change without notice.*

