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)	USB Type-A (4 pin) USB 2.0
		Wireless N (IEEE 802.11n)

Software

	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>

Special Notes / Requirements		
	System and Cable Requirements	Available USB port

Indicators		
	LED Indicators	Link / Activity

Power		
	Power Source	USB-Powered

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 [22.0 mm]
	Product Width	0.6 in [16.0 mm]
	Product Height	0.2 in [6.0 mm]
	Weight of Product	0.1 oz [2.0 g]

Packaging Information		
	Package Length	5.6 in [14.3 cm]
	Package Width	6.7 in [17.1 cm]
	Package Height	1.3 in [32.0 mm]
	Shipping (Package) Weight	2.3 oz [65.0 g]

What's in the Box

Included in Package	USB Wireless N Adapter
	Driver CD
	Instruction Manual

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