

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

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|----------------------------|---|
| 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)

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|-------------------|-------------------------------------|
| Connector Type(s) | 1 - USB 2.0 Type-A (4 pin, 480Mbps) |
| | 1 - Wireless N (IEEE 802.11n) |

Software

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|------------------|--|
| 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 |

Special Notes / Requirements

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|-------------------------------|--------------------|
| System and Cable Requirements | Available USB port |
|-------------------------------|--------------------|

Indicators

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|----------------|---------------------|
| LED Indicators | 1 - Link / Activity |
|----------------|---------------------|

Power

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

Environmental

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

Physical Characteristics

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

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|-------------------|-----------------|
| 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

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|---------------------------|------------------|
| Package Quantity | 1 |
| Package Length | 5.6 in [14.3 cm] |
| Package Width | 6.9 in [17.5 cm] |
| Package Height | 1.3 in [3.3 cm] |
| Shipping (Package) Weight | 2.2 oz [62.0 g] |

What's in the Box

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

Warranty Information

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