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
## StarTech.com Data Sheet

**Hardware**
- 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

**Performance**
- Bandwidth: 20 / 40MHz
- Frequency Range: 2.400GHz ~ 2.484GHz
- Maximum Data Transfer Rate: 300 Mbps
- 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 Type-A (4 pin) USB 2.0 Male, 1 - 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 LTS Versions only

**Special Notes / Requirements**
- System and Cable Requirements: Available USB port

**Indicators**
- LED Indicators: 1 - Link / Activity

**Power**
- Power Source: USB-Powered

**Environmental**
- 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)

**Physical Characteristics**
- Color: Black
- Enclosure Type: Plastic
- Product Height: 0.2 in [0.6 cm]
- Product Length: 0.9 in [22 mm]
- Product Width: 0.6 in [16 mm]
- Weight of Product: 0 oz [0 g]
<table>
<thead>
<tr>
<th>Packaging Information</th>
<th>Package Height</th>
<th>1.3 in [32 mm]</th>
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<tr>
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<td>Package Length</td>
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<td></td>
<td>Package Width</td>
<td>6.7 in [17.1 cm]</td>
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<tr>
<td></td>
<td>Shipping (Package) Weight</td>
<td>2.3 oz [65 g]</td>
</tr>
<tr>
<td>What's in the Box</td>
<td>Included in Package</td>
<td>1 - USB Wireless N Adapter</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1 - Driver CD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1 - Instruction Manual</td>
</tr>
</tbody>
</table>

Product appearance and specifications are subject to change without notice.