



Mini 300N Wireless Adapter

300 Mbps, USB 2.0 Wireless Network Adapter with 2T2R MIMO

Part No.: [525527](#)

Get the most from your wireless network for your notebook or desktop PC.

The Mini 300N Wireless Adapter allows you to connect your laptop, netbook or desktop PC to any Wi-Fi network at faster speeds and than ever before. With a super-compact size, this USB adapter gives you the power to enjoy large file downloads, streaming media, online games and more at data speeds of up to 300 Mbps*.

Wireless Network Security

The Wireless 300N USB Mini Adapter provides advanced security encryption and decryption using industry-standard technology such as 64/128-bit WEP, WPA and WPA2, ensuring that your data is secure as it is sent through the wireless network.

* Actual data throughput and range may vary based on environmental factors and network traffic

Features:

- Connects your desktop PC or notebook to a wireless network
- Up to 300 Mbps network link speed
- Advanced technology with 2 internal antennas for enhanced throughput and coverage
- Supports WMM (IEEE 802.11e QoS standard) prioritizing bandwidth for multimedia applications
- Easily secure your network connection with Wi-Fi Protected Setup (WPS)
- Supports WEP (64/128 bit), WPA and WPA2 data encryption
- Supports the most popular operating systems: Windows XP, Vista and Windows 7/8
- Complies with 2.4 GHz IEEE 802.11n standard and is backward compatible with IEEE 802.11g/b standards
- Use with Manhattan Wireless N WLAN products for best compatibility and performance
- Three-Year Warranty

Specifications:

For more information on Manhattan products, consult your local dealer or visit www.manhattan-products.com.
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Standards

- IEEE 802.11b (11 Mbps Wireless LAN)
- IEEE 802.11g (54 Mbps Wireless LAN)
- IEEE 802.11n (300 Mbps Wireless LAN)

General

- Interface: Hi-Speed USB 2.0
- Realtek RTL8192SU
- Frequency band: 2.4000 – 2.4835 GHz (Industrial Scientific Medical Band)
- Modulation technologies:
 - 802.11b: Direct Sequence Spread Spectrum (DSSS): DBPSK, DQPSK, CCK
 - 802.11g: Orthogonal Frequency Division Multiplexing (OFDM): BPSK, QPSK, 16QAM, 64QAM
 - 802.11n: Orthogonal Frequency Division Multiplexing (OFDM): BPSK, QPSK, 16QAM, 64QAM
- Security:
 - 64/128-bit WEP data encryption
 - WPA and WPA2
 - Cisco CCX
- Transmit power:
 - 300 Mbps 20 MHz, 13 dBm +/- 1.5 dBm
 - 300 Mbps 40 MHz, 13 dBm +/- 1.5 dBm
 - 54 Mbps OFDM, 14 dBm +/- 1.5 dBm
 - 11 Mbps CCK, 16 dBm +/- 1.5 dBm
- Receive sensitivity:
 - 300 Mbps 20 MHz, -64 dBm
 - 300 Mbps 40 MHz, -61 dBm
 - 54 Mbps OFDM, -65 dBm
 - 11 Mbps CCK, -76 dBm
- Certification: FCC Class B, CE, RoHS

LEDs

- Link/Activity

Environmental

- Dimensions: 40 (L) x 20 (W) x 8 (H) [mm] / 1.57 (L) x 0.79 (W) x 0.31 (H) [in]
- Weight: 0.15 kg (0.33 lbs.)
- Operating temperature: 0 – 40°C (32 – 104°F)
- Operating humidity: 10 – 90% RH, non-condensing
- Storage temperature: 0 – 70°C (0 – 158°F)

System Requirements

- Notebook or desktop PC with Pentium 300 MHz-compatible processor or higher
- Windows XP, Vista and Windows 7/8
- Available Hi-Speed USB 2.0 port

Package Contents

- 300N Wireless USB Mini Adapter
- Quick install guide
- Setup CD with user manual

