



WU5200

802.11n/b/g compliant 2.4GHz USB Adapter

Description

The WU5200 is an IEEE802.11 n/b/g USB adapter that connects your notebook to a wireless local area. The WU5200 2*2 MIMO Technology improves effective throughput and range over existing 802.11 b/g products better expands the receiving distance and efficiently eliminates wireless connection dead spots compared with normal 11g products.

The WU5200 is a very small adapter that can connects notebook, handheld or desktop computer equipped with USB interface for wireless network applications. It allows you to take full advantage of your notebook's mobility with access to real-time information and online services anytime and anywhere. It slides easily into the USB expansion slot to enable a wireless connection to your network.

Features

- 300MHz PHY Rate Support
- 20MHz/40MHz bandwidth
- WEP 64/128, WPA, WPA2 Support
- QoS – WMM, WMM-PS
- USB interface
- Low Power with Advanced Power Management

Specification

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|-------------------------------|---|
| Standards | IEEE 802.11 n/b/g standards compliant |
| Antenna | Internal fix antenna |
| Frequency Range | 802.11 n/b/g USA (FCC): 2.412GHz ~ 2.462GHz Europe (ETSI): 2.412GHz ~ 2.472 GHz Japan (TELEC): 2.412GHz ~ 2.483GHz |
| Number of Selectable Channels | 802.11n 20MHz/40MHz ;802.11b/g USA (FCC) 11 channels; EU (ETSI) 13 channels; Japan (TELEC) 13 channels |
| Data Rate | 802.11n: up to 300Mbps 802.11b: 1, 2, 5.5, 11Mbps 802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps |
| Coverage Area | Up to 12 times faster then existing 802.11 b/g products |
| Transmit Power(EIRP) | 11n HT40 : +16dBm 11b CCK: +15dBm 11g OFDM: +16dBm |
| Receiver Sensitivity | -67dBm at 300Mbps -73dBm at 54Mbps, 10% PER -88dBm at 11Mbps, 8% PER |
| Support OS | Windows XP, 2000, Vista, Linux |
| Power Requirement | 5 Vdc |
| Certifications | FCC, CE |