

WL-6200D Is A WLAN 11n Dongle, Which Fully Supports The Features And Functional Compliance Of IEEE 802.11n,e And i Standards. It Supports Up to 300Mbps High-Speed Wireless Network Connections. It is Designed To Provide Excellent Performance With Minimum Power Consumption And Enhance The Advantages Of Robust System And Cost-Effective. WL-6200D Is Targeted At Competitive Superior Performance, Better Power Management Applications.

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WLAN Series> 11n Solution>

WL-6200D

Draft IEEE 802.11n Wireless USB Adapter + High Gain Antenna



Features

- 2 x 2 MIMO Technology Improves Effective Throughput And Range Over Existing 802.11b/g Products
- 2 x 2 dBi External Antenna.
- 2.4GHz WLAN MAC/BB Processing
- Data Rates Of Up To 130 Mbps For 20MHz Channel And 300 Mbps For 40MHz Channel
- Support IEEE 802.11e Compatible Bursting
- BPSK , QPSK , 16 QAM , 64 QAM , DBPSK , DQPSK And CCK Modulation Schemes
- WEP , TKIP And AES Hardware Encryption Schemes

Specifications

Chipset

- Atheros AR9170 + AR9102

Standard

- IEEE 802.11b/g
- Draft IEEE 802.11n

Frequency Band

- 2.4GHz ISM Band

Spread Spectrum

- IEEE 802.11g/n : OFDM (Orthogonal Frequency Division Multiplexing)
- IEEE 802.11b : DSSS (Direct Sequence Spread Spectrum)

Data Rate

- 1 , 2 , 5.5 , 6 , 11 , 12 , 18 , 22 , 24 , 30 , 36 , 48 , 54 , 60 , 90 , 120 , 180 , 240 , 270 And Maximum Of 300 Mbps

Modulation Method

- BPSK / QPSK / 16 QAM / 64 QAM

Antenna

- 2 External SMA Antenna (2dBi)

Operating Range

- Indoor Up To 100 Meters
- Outdoor Up To 280 Meters

Security

- 64-Bit , 128-Bit WEP (Wired Equivalent Privacy) / TKIP / AES / WPA / WPA2

I/O Interface

- USB 2.0

LED

- Power

Operating System

- Windows Vista , XP , 2000