

Draft IEEE 802.11n Wireless USB Adapter + High Gain Antenna

SK-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.

SK-6200D Is Targeted At Competitive Superior Performance, Better Power Management Applications.



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

Specification

Products	Draft IEEE 802.11n Wireless USB Adapter + High Gain Antenna
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)
Date 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
Cerification	CE, FCC