

Wireless LAN 11g USB Adapter

SK-2203S-V2 is the world's smallest WLAN USB Adapter which fully supports the features and functional compliance of IEEE 802.11b/g standard.

It enables the deployment the latest updated WMMTM (Wi-Fi Multimedia) standard and is designed to provide good performance with minimum power consumption and enhance the advantages of robust system and cost-effective.

SK-2203-V2 is targeted at competitive price-performance, better power management, high volume desktop and notebook PCs.



SK-2203S-V2

Features

- 2.412GHz ~ 2.484GHz unlicensed ISM frequency band.
- Operating distance of up to 200 meters in free space.
- Support WMMTM (Wi-Fi Multimedia) function.
- Support USB 2.0/1.1 interface. 64-bit, 128-bit or 256-bit WEP/WPA/WPA2
- Support for Microsoft Windows 2000, XP, XP x64, MAC, Linux and Vista.
- Easy operation and setting up.

Specifications

Product	Wireless LAN 11g USB Adapter
Chipset	Atheros 5524
Standard	IEEE 802.11b, IEEE 802.11g
Frequency Band	2.412GHz ~ 2.484GHz unlicensed ISM band 122.4
Spread Spectrum	IEEE 802.11b : DSSS (Direct Sequence Spread Spectrum) IEEE 802.11g : OFDM (Orthogonal Frequency Division Multiplexing)
Modulation Method	IEEE 802.11b : DBPSK / DQPSK / CCK IEEE 802.11g : BPSK, QPSK, 16QAM, 64QAM
Data Rate	IEEE 802.11b : 1, 2, 5.5, 11Mbps IEEE 802.11g : 6, 9, 12, 18, 24, 36, 48, 54Mbps
Operation Mode	Ad hoc Infrastructure (Access Points is needed)
Transmitter Power	17(±2)dBm @ 11b, 14(±2) dBm @ 11g
Receive Sensitivity	Operating at 11Mbps: < -82 dBm @ 8% FER 54Mbps: < -70 dBm @ 8% FER
Operating Range	Up to 200m, depending on surrounding environment
Power Consumption	Transmit : < 350mA. Receive : < 270mA.
Security	WEP(64/128/256bit), WPA, WPAPSK, WPA2, WPA2-PSK TKIP/AES
I/O Interface	USB 2.0/1.1
LED	Link/ Active
Operating System	Windows 2000, XP, XP x64, MAC, Linux, Vista
Operating Temperature	0° ~ 55° Celsius
Storage Temperature	-20° ~ 70° Celsius
Humidity	5 ~ 90% (non-condensing)
Size	58(L) x 23(W) x 9(H) mm
Weight	9.6g
Cerification	CE, FCC