AD-600Z

802.11g USB Adapter

1.2m USB Cable, Magnetic mounting kit, 2dBi Antenna

Getting better wireless connectivity by using high gain 2dBi antenna with solid magnet mounting kit.

SparkLAN AD-600Z WLAN 802.11g USB Adapter provides feature-rich stand, including magnetic, weight, wall-mounted stand. In addition, it offers 1.2m USB cable to add placement flexibility and receive better WLAN signal from any Hotspot AP or 802.11g compliant gadgets. AD-600Z USB Adapter includes a high gain 2dBi detachable RSMA antenna to improve your wireless connectivity throughput, distance and overall performance significantly.

Features

◈1.2m USB Cable & magnetic mounting kit

◈ Operates in the 2.4GHz

◈ Security: 64/128-Bit WEP, WPA-PSK, WPA2, WPA2-PSK, TKIP, AES

◈ Support Windows XP/2000/ME/98SE

PRODUCTS SPECIFICATIONS

HARDWARE	
Chipset	Atheros ZyDAS 1211B
Interface	USB 2.0
Antenna	2dBi RSMA detachable antenna
Mounting feature	Weight stand Wall-mount Magnet Mount.
RADIO CHARACTERISTICS	
Standard	IEEE 802.11g, 802.11b
Frequency Bands	2.4GHz
Modulation Tech	802.11b: CCK, DQPSK, DBPSK 802.11g: OFDM
Media Access Protocol	CSMA/CA with ACK
Transmit Power	802.11g :14±2 dBm 802.11b :17±2 dBm
Receive Sensitivity	**802.11g** -70dBm @54Mbps **802.11b** -82dBm@11Mbps
Data Rates	802.11g: 54, 48, 36, 24, 18, 12, 9, 6 Mbps 802.11b: 11, 5.5, 2, 1Mbps
Operating Range	Up to 200m, depending on surrounding environment
Power Consumption	Tx: 350mA Rx: 270mA
ENVIRONMENTAL SPECIFICATIONS	
Dimension	114x 69x 280 mm (LxWxH)
Weight	230g
Temperature	0°C to 55°C(Operating),-20°C to 70°C(Storing)
Humidity	5~90% Non-condensing
Power	3.3V±5%
SOFTWARE FEATURES	
Operating Systems	Windows XP/ME/2000/98SE
Security	64/128-Bit WEP, WPA-PSK, WPA2, WPA2-PSK, TKIP, AES
Management	Web-based management
CERTIFICATION	
CE	

PACKAGE CONTENTS	
■ One Wireless LAN USB Adapter	■ One Setup CD-ROM with User Manual.
■ One Quick Installation Guide	