

WL-660R

PCI Adapter

PRODUCT HIGHLIGHTS

> COMPATIBLE WITH 802.11b DEVICES

- WL-660R is the 802.11g Wireless LAN client product from SparkLAN with a data transmission rate up to 54Mbps.
- Operating in 2.4GHz, the WL-660R is backward compatible with other 802.11b wireless LAN devices.

> UP TO 54Mbps

- The WL-660R PCI Adapter connects you with 802.11g networks at an incredible 54Mbps! And for added versatility, WL-660R is also capable of inter-operating with all the 802.11b wireless products found in homes, businesses, and public wireless hotspots around the country.

> GREAT FOR VIDEO STREAMING

- WL-660R enables high data rate multi-media applications, for example, DVD streaming transmission, • Broadband bandwidth control and management.
- Support Windows XP/2000/ME/98SE



FEATURES & BENEFITS

- Easy Installation
- Detachable Antenna
- Operates in the 2.4GHz, Backward Compatible in a 802.11b environment
- Wireless link speeds up to 54Mbps; 5 times faster than 802.11b devices.
- Up to 128-bit WEP Encryption & 256-bit WPA
- Seamless roaming from cell to cell and between 802.11b to 802.11g
- Support Windows XP/2000/ME/98SE

SPECIFICATIONS:

PCI > PCI Rev2.2 Compliant

LED Indicators > Active LED

Antenna > Antenna Reverse SMA connector with 2dBi detachable antenna

RADIO CHARACTERISTICS

Standards IEEE 802.11g, 802.11b

Frequency Bands 2.412~2.4835GHz ISM Band

Modulation Tech >

802.11b: CCK,DQPSK, DBPSK

802.11g: OFDM

Media Access Protocol CSMA/CA with ACK

Transmit Power >

802.11g :15 dBm

802.11b : 19dBm

Receive Sensitivity >

11 Mbps 10-5 BER @ -83 dBm, TYP

54 Mbps 10-5 BER @ -70 dBm, TYP

Data Rates >

802.11b: 11Mbps, 5.5Mbps, 2Mbps, 1Mbps, auto fallback

802.11g: 54, 48, 36, 24, 18, 12, 9, 6 Mbps

Operating Range >

Open space :100-300m ;Indoor:30-100m * The performance various depend on environment.

Number of Channels >

10~13 : France,Jordan

1~11 : USA and Taiwan

1~13 : European

1~13,14: Japan

Dimension > 120x120x23 mm

(LxWxH)

Weight > 50g

Temperature > 0°C to

65°C(Operating),-40°C to

85°C(Storing)

Humidity > 95% Non-condensing

Power Consumption > 3.3V±5%

DRIVERS & UTILITY

Operating Systems >

Windows XP, Windows ME,

Windows2000,Windows 98SE

Security 64/128-Bit WEP Key, WPA, TKIP, 802.11i

Configuration > Utility

Configuration tray & Zero

configuration for WinXP

WARRANTY > 1 year

PACKAGE CONTENTS >

One Wireless LAN CardBus

Adapter, One Setup CD-ROM with

User Guide, One Quick Installation

Guide