

# Wireless PCMCIA Card 802.11b/g

Signamax 065-1791 let you connect your laptop computer to a wireless network, and is suitable for small offices, home offices and places where cable can not be installed. PCMCIA card complies with 802.11b/g in 2,4 GHz frequency band. Users connected will enjoy faster downloads and truly instant email communication at transfer rates of up to 54 Mbps.

It provides superior performance and interoperability within mixed mode network. For more secure communication, the 065-1791 support the encryption settings up to 128-bit WEP, WPA, WPA2 (TKIP/AES). 065-1791 is compliant with 32-bit Card Bus Type II standard and supports most of operating systems—Windows 98/2000/XP/Vista.



Model 065-1791

## FEATURES

- Complies with IEEE 802.11b/g
- Compliant with 32-bit Card Bus Type II
- High security—WEP, WPA, WPA 2, 802.1x
- Plug and Play
- Lower power consumption
- Easy to install and configure

## Wireless PCI Card 802.11b/g

PART NO.	DESCRIPTION
065-1791	Signamax PCMCIA card 802.11b/g, 54 Mbps

## SPECIFICATIONS

### STANDARDS:

IEEE 802.11b (up to 11 Mbps), IEEE 802.11g (up to 54 Mbps)

**Card Type:** 32-bit Cardbus Type II

### Modulation Technology:

IEEE 802.11g: BPSK, QPSK, 16 QAM, 64 QAM, OFDM

IEEE 802.11b: DQPSK, DBPSK, DSSS, CCK

### Frequency Band:

2,400-2,483.5 MHz ISM band (IEEE 802.11b/g)

**Antenna Type:** Integrated Printed-PCB antennas with dual diversity function

### Channels:

Thirteen channels for European countries (IEEE 802.11b)

Thirteen channels for European countries (IEEE 802.11g)

### Data Rates & Modulation:

1, 2, 5.5, 11 Mbps (IEEE 802.11b)

6, 9, 12, 18, 24, 36, 48, 54 Mbps (IEEE 802.11g)

**Data Security:** 64, 128-bit WEP, WPA, WPA2, 802.1x

**LED Indicators:** Power, Activity

**Supported OS:** Windows XP/2000/ME/98SE/Vista

### ENVIRONMENTAL

**Operational Voltage:** 5V -10%

### Network Architecture:

Ad-Hoc Mode (Peer-to-Peer without Access Point)

Infrastructure Mode (Communications to wired networks via Access Points with Roaming)

### Temperature:

Operating: 0° – 55°C

Storing: -20° – 75°C

### Humidity:

10-90%, non-condensing (operating)

5-95%, non-condensing (non-operating)

**Certification:** FCC, CE

**Warranty:** 2 years