Wireless PCI Card 802.11b

Signamax 065-1796 let you connect your desktop computer to a wireless network, and is suitable for small offices, home offices and places where cable can not be installed. PCI card complies with 802.11b in 2,4 GHz frequency band. Users connected will enjoy faster downloads and truly instant email communication at transfer rates of up to 11 Mbps.

For more secure communication, the 065-1796 support the encryption settings up to 64/128-bit WEP and MAC address filter. 065-1796 is compliant with PCI 2.2 standard and supports most of operating systems—Windows 98/2000/XP.

Model 065-1796

FEATURES & BENEFITS

- **Complies with IEEE 802.11b**
- **Compliant with PCI 2.2 Standard**
- **High security—WEP, MAC address fiter**
- **Supports Windows 95/2000/XP**
- **Support AP, Client and Bridge mode**
- **Easy to install and configure**

Wireless PCI Card 802.11b

PART NO.	DESCRIPTION
065-1796	Signamax PCI card 802.11b, 11 Mbps, ext. antenna, SMA male rev.

SPECIFICATIONS

Standard: IEEE802.11b compliant
Bus Type: 32-bit PCI 2.2
Protocols: TCP/IP
Modulation Technology: DSSS
Data Encryption: 64/128bit WEP encryption;
TKIP (Temporal Key Integrity Protocol)
Frequency Band:
2.412 – 2.462 GHz (US), 2.412-2.484 GHz (Japan)
2.412 – 2.472 GHz (Europe), 2.45-2.462 GHz (Spain)
2.457 – 2.472 GHz (France)
Channels: 11 (US, Canada), 13 (Europe), 14 (Japan), 2 (Spain), 4 (France)
Date Rates & Modulation:
11 Mbps: CCK, 5.5 Mbps: CCK, 2 Mbps: DQPSK, 1 Mbps: DBSK
Media Access Protocol:
CSMA/CA (Carrier sense multiple access with collision avoidance)
Receive Sensitivity:
11 Mbps @ -84 dBm, 5.5 Mbps @ -86 dBm, 2 Mbps @ -91 dBm,
1 Mbps @ -93 dBm
LED Indicators: Power, Link
Supported OS: Windows ME, 2000, XP, Unix-Linux

ENVIRONMENTAL
Transmit Output Power: Up to 17 dBm
Operational Voltage: 3.3/5V
Power Consumption: Tx <350 mA / Rx <200 mA
Temperature:
Operating: -0° to 55°C
Storage: -5° to 70°C
Humidity:
Operating: 0-90% Non-Condensing
Storage: 0-95% Non-Condensing
Certifications: FCC, CE, SAR
Warranty: 2 years
SYSTEM REQUIREMENTS
Computer with CPU PII 366MHz or better
128MB RAM or better
CD-ROM Drive
1 PCI slot

NETWORK CONNECTIVITY SYSTEMS

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