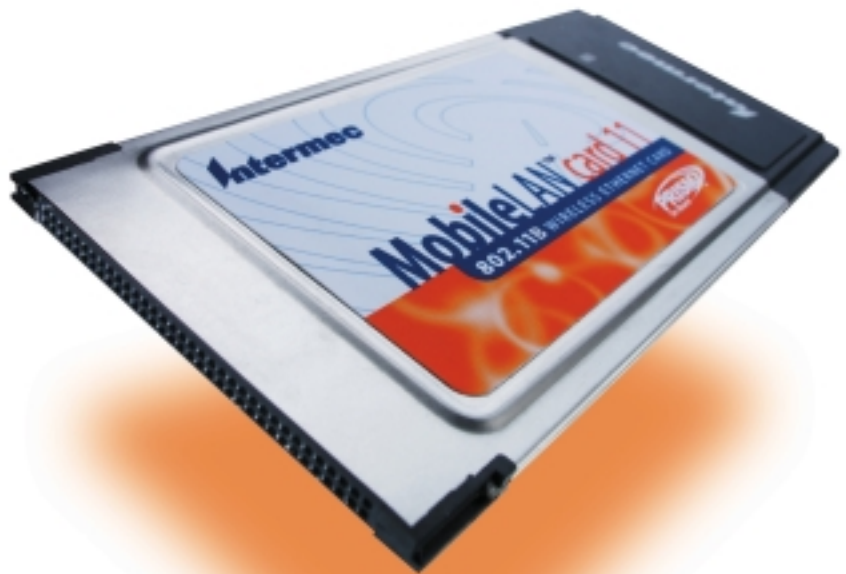


Product Profile

- 11 Mbps performance
- Direct Sequence Spread Spectrum technology
- Works with Windows™ operating systems 95(OSR2), 98, 2000, ME, & NT 4.0
- Integrated diversity antenna
- Enhanced battery performance with end devices
- Installs in minutes and is end-user friendly.
- Wi-Fi™ certified, WEP 128 enabled
- IEEE 802.11b compliant



MobileLAN™ card 11

Network access for mobile workers

MobileLAN™ card 11 was designed to support the mobile worker. Part of the complete family of **MobileLAN** wireless products, **MobileLAN** card 11 enables mobile workers untethered network access to corporate resources like e-mail, intranets and the Internet. Based on the IEEE 802.11b standard with connection speeds at 11 Mbps, **MobileLAN** card 11 allows high-rate connections and data transfers at speeds that rival costly T1 wired hookups.

Freedom, flexibility and lower expenses are quickly realized with **MobileLAN** card 11. No longer is expensive wiring required for network connections. **MobileLAN** card 11 has become a popular solution for IT managers who need to service temporary LAN connection requests. **MobileLAN** card 11 is an ideal solution to provide network connectivity in difficult-to-wire environments. And of course, mobile workers remain accessible and productive when they use **MobileLAN** card 11 in their laptops.

Optimized for performance with end devices, **MobileLAN** card 11 features an enhanced battery and comes standard with an integrated antenna.

To make the wireless link between clients and access points as secure as a cable connection, Intermec has enabled **MobileLAN** card 11 with 128-bit Wired Equivalent Privacy (WEP), an optional security mechanism defined with the 802.11 standard. Additionally, secure interference-resistant wireless connections are enabled through the use of Direct Sequence Spread Spectrum technology.

Getting started with **MobileLAN** card 11 takes only minutes and requires no training thanks to an easy-to-use client set-up configuration utility and getting started guide. Future software upgrades are downloadable via the Internet to minimize maintenance. **MobileLAN** card 11 works with Windows® operating systems 95(OSR2), 98, 2000, ME, & NT 4.0 for quick integration with enterprise systems.

MobileLAN card 11 is part of the **MobileLAN** suite of wireless products, which enable workers to remain mobile and enterprises to leverage existing technologies, minimize network changes and protect infrastructure investments.

PHYSICAL DESCRIPTION

The MobileLAN card 11 is a PCMCIA 802.11b radio card, which includes the antenna, software drivers, and documentation in a complete package.

PHYSICAL CHARACTERISTICS

Length: 114.5 mm (4.5 in)

Height: 5.0 mm (0.2 in)

Width: 54 mm (2.1 in)

Weight: 50 g

STANDARD FEATURES

IEEE 802.11b compliant; PCMCIA Interface; Built-in PCB patch diversity Antenna 2dBi max;

WIRELESS LAN CHARACTERISTICS

Frequency Band: ISM band;
2400~2483.5MHz (for US, Canada)
2400~2497MHz for (ETSI)

Radio Type: Direct Sequence Spread Spectrum

Radio Power Output: > +13 dBm

Radio Data Rate: 1 / 2 / 5.5 / 11 Mbps per Channel

Channels: 11 Channels (US, Canada) 13 Channels (ETSI)

Receiver Sensitivity: Min -76dBm for 11Mbps @BER10E-5

Range: Typical – 30 M @ 11Mbps

Compatibility: Wi-Fi compliant

OPTIONS

Operating System Support: NDIS 4.0 for Windows 95(OSR2)/98/NT4.0/ME

ACCESSORIES

Installation Configuration Utility Included.

ENVIRONMENT

Operating Temperature: 0 degree C to 55 degree C (32 degree F to 158 degree F)

Storage Temperature: -20 degree C to 70 degree C

Humidity: 0% to 70% Operating

Shock and Vibration Protection: Per PCMCIA standards

Drop Survival: Per PCMCIA standards

REGULATORY APPROVALS

FCC Part 15, Sec. 15.247 (USA); ETSI 300 328, ETSI 300 826; EN55022 Class B, EN 60950, CE (Europe)

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