MLAN-3325

IEEE 802.11b Wireless LAN PCMCIA Card (Detachable Antenna)

Features

- Detachable antenna specifically designed for SI solution
- Supports PCMCIA type II standard
- 64/128-bit Wired Equivalent Privacy (WEP) data encryption is supported
- Supports Ad-hoc, infrastructure network, roaming
- Support OS: Windows 95/98/2000/NT/ME/XP/CE3.0, Linux

Introduction

The MLAN-3325 Wireless PCMCIA (Type II) LAN card is fully compliant to 2.4 GHz Direct Sequence Spread Spectrum (DSSS) 802.11b 11 M and interoperable with Wi-Fi certified products. Different from other PCMCIA products, hardware enabling 64/128-bit Wired Equivalent Privacy (WEP) data encryption is supported. Detachable antenna version is specifically designed for SI solution.

The MLAN-3325 delivers an optimal combination of range, throughput, low power consumption and interference immunity. Fully compliant with the IEEE 802.11b, 11 Mbps wireless LAN standard, The MLAN-3325 features lots of powerful functions such as various network support, self-diagnostic configuration utility, web management, etc. It's the perfect solution for laptop PC users and all other portable devices with standard Type II PCMCIA slots.

Ordering Information

❑ **MLAN-3325A/3325E/3325J**
802.11b Wireless LAN PCMCIA Card (Detachable Antenna) for USA/Europe/Japan

❑ **MLAN-3325**
IEEE 802.11b Wireless LAN PCMCIA Card (Detachable Antenna)

Specification

- **Data Rate:** 11, 5.5, 2 and 1 Mbps, Auto Fall-Back
- **Operating Voltage:** 5.0 V_{DC}
- **Compatibility:** Fully interoperable with 802.11b
- **Network Architecture Types:** Supports ad-hoc, infrastructure, and roaming.
- **Antenna:** 2 MMCX reverse connector, support receiving diversity, detachable antenna
- **Support OS:** Windows 95/98/2000/NT/ME/XP/CE3.0, Linux
- **Security:** 64/128-bit WEP data encryption
- **Radio Type:** Direct Sequence Spread Spectrum (DSSS)
- **Operating Temperature:** 0° to 55° C
- **Storage Temperature:** -20° to 80° C
- **Form Factor:** PCMCIA Type II
- **Dimensions:** 114 x 54 x 5 mm
- **Weight:** 45 g