**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.

**Specification**

- **Data Rate**: 11, 5.5, 2 and 1 Mbps, Auto Fall-Back
- **Operating Voltage**: 5.0 Vdc
- **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

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**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

**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)

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