



## LANescape XI-300 Wireless PC Card Specification

**Description:** 2.4 GHz Direct  
Sequence Spread Spectrum (DSSS)  
Wireless PCMCIA  
NIC Card, Type II, Plug and Play PC  
Card 2.0 Compliant.

**Antenna:** Detachable Diversity antenna

**Data Rate:** 11, 5.5, 2 and 1 Mbps per channel

**Simultaneous Channels Support:** 11 N. America,

**Power Consumption:** ~ 150mA

**Output Power:** 30~50mW

**Voltage:** 3 V & 5V DC

**Network Architecture Types:** Supports ad-hoc, peer-to-peer and infrastructure  
communications to wired networks via Access Points.

**Operating Channels:** 11 N. America

**Sensitivity:** -80 dBm (at 1E-5 BER)

**Operating Frequency:** 2.412-2.462 GHz(N. America)  
2.412-2.4835 GHz(Japan TELEC)  
2.412-2.472 GHz(Europe ETSI)  
2.457-2.462 GHz(Spain)  
2.457-2.472 GHz(France)

**Modulation:** CCK (11Mbps, 5.5M), DQPSK (2M), DBPSK (1M)

**Size and Weight:** PCMCIA type II  
Compact Size Weight < 50g