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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