



LevelOne Wireless LAN

LevelOne Wireless LAN 22Mbps
32Bit PCI Card



TECHNICAL DATA

Standards

- IEEE802.11b Compliance

Host Interface

- 32Bit PCI v2.2 Standard

Frequency Band

- 2.4 – 2.4835GHz (subject to local regulations)

Number of Channels

- USA and Canada: 11
- Major European Countries: 13
- Japan: 14

Data Rate

- 22/11/5.5/2/1 Mbps with auto fallback

Data Modulation Type

- BPSK, QPSK, CCK, PBCC

Security

- 64/128/256-Bit WEP

Antenna

- external dipole antenna with max. 2dBi

Diagnostic LEDs

- extinguished: Power Off
- Green steady on: Power On
- Green blinking: TX/RX Activity

Drivers

- Windows 98/Me/2000/XP

Media Access Protocol

- CSMA/CA with ACK

Power Consumption

- Operating Voltage: 3.3V or 5V ($\pm 5\%$)
- TX Consumption: 650 mA (max)
- RX Consumption: 350 mA

Physical Characteristics

- Operating Temperature: 0°C to 55°C
- Storage Temperature: -20°C to 70°C
- Humidity: max. 95% non-condensing
- Dimensions: 133mm x 121mm x 22.05mm, Weight: 0.275kg

Regulations

- FCC Part 15 Class B and C
- ETSI EN 300 328-2, ETSI EN 301 489-1, -17, En60950, CE-Mark
- Japan-Telec in Japan

Ordering Information

WNC-0200 22 Mbps Wireless 32Bit PCI Card