



## LevelOne 54Mbps Wireless PCI Card/ PCMCIA Card



LevelOne 54Mbps Wireless PCI Card  
and 54Mbps Wireless PCMCIA Card

### T E C H N I C A L   D A T A

#### Standard Conformance:

- Wireless: IEEE 802.11b
- IEEE 802.11g
- Ethernet: IEEE 802.3

#### Sensitivity:

- for 802.11b:  
1Mbps    2Mbps  
5.5Mbps    11Mbps
- for 802.11g:  
6Mbps    9Mbps  
12Mbps    18Mbps  
24Mbps    36Mbps  
48Mbps    54Mbps

#### Frequency Range:

- 2.412GHz to 2.462GHz (N.A)
- 2.412GHz to 2.472GHz (EU)

#### LEDs:

- WLAN: blank for activity

#### Modulation Technology:

- 64QAM, 16QAM, BPSK, QPSK, CCK

#### Interface:

- PCI Standard v 2.2 Compliance

#### OS Support:

- Windows 98SE/ ME/ 2000/ XP

#### Security:

- WEP 64/128

#### Transmitter Output Power :

- 13~15 dBm

#### Power :

- 3.3Volt  $\pm$  5%

#### Power Consumption:

- 802.11g: TX 550mA, RX 360mA, Standby 30mA
- 802.11b: TX 560mA, RX 360mA, Standby 30mA

#### Antenna Type:

- 2.4G dipole 2 dBi gain(Max)

#### Physical Characteristics:

- Operating Temperature: 0° ~55° C degree
- Storing Temperature: -10° ~ 65° C degree
- Humidity: 5% ~ 95% (non-condensing)
- Dimension: 65mm(W)\*120mm(L)\*5mm(H)

#### EMI and Safety:

- FCC Part 15 Class B

#### Ordering Information:

- WNC-0301 : 11g Wireless PCI Card
- WPC-0301 : 11g Wireless PCMCIA Card