**MODEL CODE**
WL7115

**TYPE**
11Mbps Wireless USB Adapter

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**FEATURES**
- IEEE802.11b Direct Sequence high rate compatible
- High-speed wireless connection, up to 11Mbps
- WEP encryption function
- Plug-and-play installation
- Firmware upgradeable

**SPECIFICATIONS**
- Standards: IEEE 802.11b & USB v1.1
- Host Interface: USB B-type to PC
- Supported OS: Windows 98SE / ME / 2000 / XP
- Frequency Band: 2.400 ~ 2.4835GHz (Industrial Scientific Medical Band)
- Operation Channels: Channels 1-13
- Modulation: CCK@11/5.5Mbps, DQPSK@2Mbps and DBSK@1Mbps
- Radio Technology: Direct Sequence Spread Spectrum (DSSS)
- Network Architecture: Ad-Hoc and Infrastructure mode
- Media Access Control: CSMA/CA
- Data Rate: 1/2/5.5/11 Mbps
- LED indicator: PWR-power, TX-Transmitter, RX-Receiver
- Operating Voltage: +3.3V (from USB +5V)
- Transmit: Less than 380 mA, Receive: Less than 320 mA
- Transmit Power: 15 dBm (Normal) @ -30 dB Side lobe
- Receive Sensitivity:
  - 81 dBm min @FER=8%, 11 Mbps
  - 84 dBm min @FER=8%, 5.5 Mbps
  - 87 dBm min @FER=8%, 1 Mbps
- Dimensions: 100(W) x 15(H) x 65(D) mm
- Weight: 30g
- Operating Temperature: 0-45 °C
- Operating Humidity: 0-95 % (Noncondensing)
- Radio/Electromagnetic Compliance: FCC Part 15C

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**WIRELESS NETWORK SOLUTIONS**

**WIRELESS NETWORK USB ADAPTER**

11Mbps, 802.11b Wireless LAN USB Adapter