

ai rNIC

Wireless USB Client



*Wireless Broadband access to Internet
Simplicity that is making the waves*

Variety of Applications

One for Each Home PC

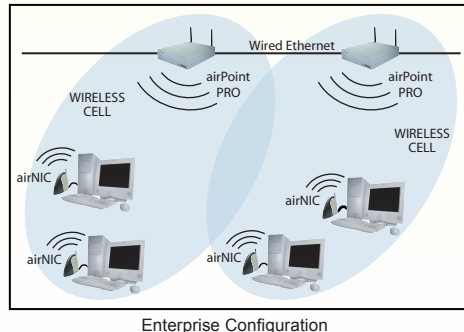
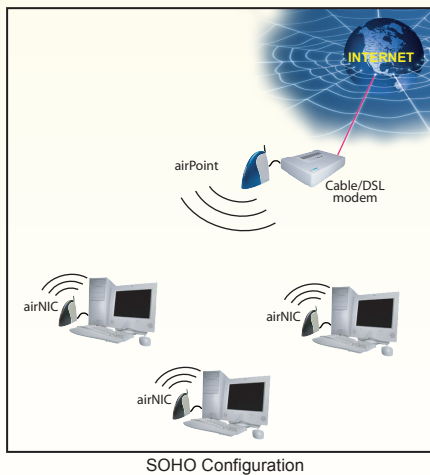
The airNIC™ can be used in variety of applications within Home & the office environments, providing ultimate flexibility and freedom. airNIC™ makes it easy to use Broadband Internet connection at home. There is no need to run any unsightly wires.

Corporate LAN Managers just love it

For office use, airNIC™ is designed to meet the mobility, performance, security & reliability requirements of wireless local area network within enterprise-wide information infrastructure. airNIC™ allows for ultimate convenience and mobility. It lets users freely roam around from one Access Point to another, all the while staying connected to the network with complete security.

Wireless Network for Visitors

In Hospitality world, business managers are required to meet the needs of business travelers for Internet connection everywhere. In many cases these guests do not carry their own wireless cards for accessing the hotel or Café's wireless Internet connection. airNIC™ is an ideal product to keep for such guests. It's quick to Install, doesn't need any external power and guests are less likely to forget to give it back as it is plugged outside their notebook computer, not inside like a fragile PCMCIA card.



Features at a Glance

- Wireless Networking for Desktop computers
- Avoid opening the computer case and breaking the warranty seal.
- airNIC™ directly connects to the computer USB port.
- Long range coverage of up to 600 m / 1900 ft at full speed
- High speed data rate up to 11 Mbps
- High Level security with full 128 bit Key encryption
- Powered by One-Click simpleConnect™ Installation technology
- simpleMonitor™ software includes the signal strength meter for site survey
- Auto Fall back data rate for Long distance communication and Noisy environments
- Compatible with IEEE 802.11b standard
- Ad Hoc mode allows for simple peer to peer wireless networking
- Firmware is upgradable to protect your investment
- Comprehensive 1 Year Warranty

Technical Specifications

Product No: SB2000

Supported OS: Win98, WinME, Win2000, Windows XP and Linux

Supply Voltage: +5V (from USB Bus)

Power Consumption: Average 380mA; Max 410mA (Tx Mode)

Frequency Band: 2400 - 2483.5 MHz

No. of Channels: 14 Channels (Over lapping) □

Receiver Sensitivity: - 95 dBm

Data Rate: □ 11Mbps - CCK

Auto Fall Back □ 5.5 Mbps - CCK

□ □ 2Mbps - DQPSK

□ □ 1Mbps - DBPSK

Range: Outdoor Noise Free Open Space:

□ 600 m (3/8 mile) at 11 Mbps

□ 1200 m (3/4 mile) at 1 Mbps

Max Transmit Power: > 25 mW

Standards: IEEE 802.11b, USB 1.1

Security: 40 bit/ 64-bit & 128-bit encryption

LED Indicators: Power, Link, Transmission

Operating Temp: 0 deg C (+32 F) to +50 deg C (+122 F)

Dimensions (W x D x H): 120mm x 42mm x 130mm

□ 4.72 inches x 1.65 inches x 5.11 inches

Weight: 0.2kg (0.44 lbs)