

## Network Interface Cards

### Wired or Wireless Connections For home and business

SOHware designs Network Interface Cards (NIC) for deployment by Cable Operators who market high-speed data services to residential and commercial subscribers for the home and small office. Since 1997, SOHware has established ongoing business alliances to become a leading supplier of networking solutions to the Cable Broadband industry.

### Key Advantages with SOHware

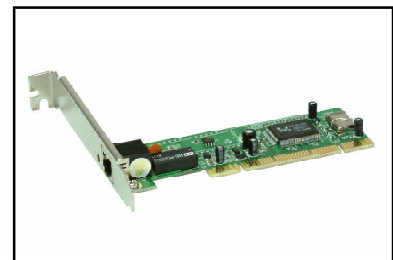
- **Over 2 million NICs** have been deployed by major MSOs like Comcast, Rogers, Cablevision, Shaw, Cogeco, Cox and Time Warner
- **Reduced support calls** through innovative Wizard based software tools that demystify installation
- **Quality and performance** proven in test after test by Cable Operator labs
- **Reliable supply partner** with over 5 years of dedicated MSO business strategy

## Ethernet Products for the Desktop and Laptop

### 10/100 Fast Ethernet PCI Card

#### **SFA110-A**

- **SMARTinstall™** automated installation software
- PCI Bus Master architecture reduces CPU utilization
- 32-Bit full duplex / single-chip Fast Ethernet controller
- Ultra small footprint to simplify self-installation
- Realtek integrated chipset



### 32 Bit CardBus PC Card

#### **ENC311-E**

- 32-Bit full duplex with 10/100 auto-sensing
- Dongle free Ethernet connection
- Hot swappable
- Enhanced power management
- Plug-and-play drivers for all Windows OS

### 10Base-T 16-Bit PC Card

#### **ND5120-E**

- Very cost effective deployment
- 16-Bit full duplex data rates up to 20 Mbps
- Dual LED indicators for link status and data
- Plug-and-play drivers for all Windows OS



## Wireless Adapters

### 11Mbps Wireless CardBus PCI Card

#### **WLC130-E**

- Wi-Fi certified - 802.11b PC Card for 11 Mbps data rate
- Superior RF output and receiving sensitivity (-83dBm)
- Flexible wireless connectivity for desktops
- Supports WPA with 802.1x, TKIP and AES authentication
- Detachable dipole antenna for external positioning



### 11Mbps Wireless CardBus PC Card

#### **WLC116-E**

- Wi-Fi certified - 802.11b PC Card for 11 Mbps data rate
- 32 Bit CardBus interface means efficient CPU utilization
- Supports WPA with 802.1x, TKIP and AES authentication
- 64 / 128 Bit WEP, roaming and site survey functions
- Simple to use, yet comprehensive setup utility

## USB Adapters

### 10/100 USB Adapter

#### **NUB110-E**

- Convenient hot-swap - adapts USB to Ethernet
- Small package size - easy to carry for mobile users
- Simplifies connectivity for laptop and desktop PCs
- 16 or 32-Bit for full or half duplex - up to 200 Mbps
- Removable USB cable - allows change of cable length



### 11Mbps Wireless USB Adapter

#### **NWH4020**

- 802.11b compliant wireless for 11 Mbps data rate
- Hot-swap, hot-plug USB connects to any PC
- Very small package is easily portable for mobile users
- 64 / 128 Bit WEP, roaming and diagnostic functions
- InstantWave utility with integrated site survey tool

## Specifications

	SFA110A	ENC311-E	ND5120E	WLC130-E	WLC116-E	NUB110-E	NWH4020
<b>Interfaces</b> PC Network	PCI (32-Bit) RJ-45	PC (32-Bit) RJ-45	PCMCIA RJ-45	PCI (32-bit) 802.11b	PC (32-Bit) 802.11b	USB 1.0/1.1 RJ-45	USB 1.0/1.1 802.11b
<b>Speed</b>	10/100 Mbps	10/100 Mbps	10/100 Mbps	11 Mbps	11 Mbps	10/100 Mbps	11 Mbps
<b>Chipset</b>	RealTek	RealTek	Tamarak	Realtek	Realtek	ADMTek	Intersil
<b>O.S. Support</b>	Win95-XP	Win98-XP	Win95-2K	Win98-XP	Win98-XP	Win98-XP	Win98-XP

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**SOHware**

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