
Features

- IEEE 802.3 10BASE-T, 802.3u 100BASE-TX and 802.3ab 1000BASE-T compliant
- Support 32-bit PCI Local Bus Master high-speed operation of Rev.2.2 specification
- Plug-and-Play installation -- simply insert the card into a PC and it will automatically be configured by the PC BIOS
- One RJ-45 connector: Auto detection of 10Mbps Ethernet, 100Mbps Fast Ethernet and 1000Mbps Gigabit Ethernet & Auto MDI-X
- Supports Full-duplex mode doubles network data rate to 20/200/2000Mbps
- Supports Wake-on-LAN for remote wake up
- Supports IEEE802.1Q VLAN tagging
- Built -in FIFO(8K/64K) buffers reduces overhead of memory transfers



Specifications

Standards

- ✓ IEEE 802.3 10BASE-T Ethernet
- ✓ IEEE 802.3u 100BASE-TX Fast Ethernet
- ✓ IEEE 802.3ab 1000BASE-T Gigabit Ethernet
- ✓ ANSI/IEEE 802.3 Auto-negotiation

Network Media

- ✓ Ethernet: 2 pair UTP Cat. 3, 4, 5
- ✓ Fast Ethernet: 2 pair UTP Cat. 5
- ✓ Gigabit Ethernet: 4 pair UTP Cat. 5

Recommend Cat5E

Host Interface

- ✓ 32-bit PCI Rev.2.1/2.2

Diagnostic LEDs

- ✓ Link, Activity

Network Data Transfer Rate

- ✓ Ethernet: 10Mbps (Half-duplex)
20Mbps (Full-duplex)
- ✓ Fast Ethernet: 100Mbps (Half-duplex)
200Mbps (Full-duplex)
- ✓ Gigabit Ethernet: 1000Mbps (Half-duplex)
2000Mbps (Full-duplex)

Protocol

- ✓ CSMA/CD

Temperature

- °C
- ✓ Operating: 0 ~ 40
- ✓ Storage: -10 ~ 70 °C

Humidity

- ✓ Operating: 10% ~ 90% RH
- ✓ !Storage: 5% ~ 90% RG

Emission

- ✓ FCC Class B
- ✓ CE mark Class B
- ✓ VCCI-B

Supported Drivers

- ✓ Microsoft Windows XP
- ✓ Microsoft Windows 98
- ✓ Microsoft Windows Me
- ✓ Microsoft Windows 2000
- ✓ Microsoft Windows NT 4.0
- ✓ Novell NetWare Server 5.x
- ✓ Novell Netware Server 6.x
- ✓ Linux driver for kernel 2.2.x
- ✓ Linux driver for kernel 2.4.x

Ordering information

SOHO-CS-GA1200T 32-bit PCI 10/100/1000Mbps Gigabit Ethernet Card

SOHO-CS-FA1200T 32-bit PCI 10/100Mbps Fast Ethernet Card

SOHO-CS-GA2100T 64-bit PCI 10/100/1000Mbps Gigabit Ethernet Card