

AT-2872SX* Gigabit Fiber ExpressCard™ Network Interface Card



AT-2872SX

1000Mbps, 34mm, ExpressCard with SC connector

Overview

The AT-2872SX (1000SX with SC 34mm Fiber ExpressCard) Network Interface Card is an ideal fit for fiber to the laptop networks that depend on secure and reliable systems. The single piece, integrated design of the AT-2872SX endures frequent use with no damage to the fiber connectors, making it a solid solution for military and government.

Mobile Connectivity Through Fiber

Allied Telesis' AT-2872SX ExpressCard is designed to provide notebook computers with network connections through a high-speed fiber-optic link via a 34mm ExpressCard interface. The AT-2872SX card features an SC fiber connection, supports the Microsoft XP, Vista and Windows 7 operating systems, and is compliant with industry standards.

Comprehensive Software Support

Allied Telesis' AT-2872SX interface cards feature software to assist users with network setup and configurations. An offline user diagnostics program provides system administrators and engineers with a valuable tool to analyze the interface card and check data.

Hassle Free Support

All Allied Telesis Network Interface Cards offer technical support, ensuring trouble-free installation.

Key Features

Management Software

- VLAN support

Advance Properties

- Jumbo frames
- Checksum offloading
- Secure transmissions
- Windows Vista / Windows 7
- IEEE 802.1x flow control
- IEEE 802.1p-based traffic prioritization
- PXE remote boot support
- Microsoft certified drivers
- RoHS compliant
- CPU task offload
- TCP segmentation
- SNMP

* New product - anticipated release Q1, 2010

AT-2872SX | Gigabit Fiber ExpressCard Network Interface Card

Technical Specifications

Status Indicators

System LEDs

1 LED indicating link/activity

Interface Standards

IEEE 802.3az Gigabit Ethernet
IEEE 802.3x Full-duplex
ExpressCard/34

Physical Characteristics

Dimensions 13.7cm x 3.4cm
(W x H) (5.4in x 1.3in)

Power

Power consumption 3.3Watts

Environmental Specifications

Maximum operating temperature 0°C to 40°C
(32°F to 104°F)

Maximum storage temperature -25°C to 70°C
(-13°F to 158°F)

Relative humidity operating and storage 5% to 95% non-condensing

Operating and storage altitude Up to 3,048 meters (10,000ft)

Optical Characteristics

Connector type SC

Standards

EMI part 15
FCC class A, EN55022 class A, VCCI class A, C-Tick, CE
ExpressCard compliant

Immunity

EN55024

Safety

UL60950-1 (cULUS), EN60950-1 (TUV)
EN60825

Electrical Interfaces

UL60950-1 (cULus)
EN60950-1 (TUV)
CAN/CSA C22.2 No. 60950-1

Drivers

Supported

Windows XP
Windows Vista
Windows 7
Linux

Ordering Information

AT-2872SX/SC-xxx

1000Mbps, ExpressCard/34 with SC connector

Where xxx = 001 for single pack

901 for single pack,
compliant with Trade Agreements Act

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