

### ADD-PCIE-ST-FX

100Mbs Single ST Port 2km MMF PCle 2.0 x1 Network Interface Card

### **Features**

- PCI-E X1 Compliant
- Compliant with IEE 802.3z
- ST connector
- 1000Base-SX/ 1000Base-LX
- 100Mbps fast Ethernet, Full duplex or half-duplex
- Supports IEEE 802.3x flow control
- Supports IP Unicast broadcast and multicast address filtering mechanism
- Supports IEEE 802.1 Q VLAN tagging
- Supports IP multicast packet filter reducing hist CPU use



## **Product Description**

This is a Fast Ethernet PCle 2.0 x1 network interface card with a single ST port that complies with IEEE 802.3 standards. It is based on an Intel 82574 chipset and is compatible with a variety of different applications and operating systems, including Windows, Linux and Unix-like systems. Providing 100Mbs of network speed, it fully supports high-end servers and various other networking applications. In addition, this card supports high level VLAN filtering. The single ST port accommodates multi-mode, providing a reach up to 2km. This product includes both half-height and full-height brackets. Our network interface cards are 100% compliant, and offer a cost effective solution for all of your network upgrade needs. With our certification test program, we guarantee your product will work right the first time.

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# **Specifications**

Parameter	Specification
Fiber Connector	ST
Media Type	Dual Fiber
Wavelength	1310nm
Distance	2km
Data Rate	100Mbps
Software Support	Windows 2000; Windows XP (32-bit and 64-bit); Windows Server 2003 (32-bit and 64-bit); Widows Vista (32-bit and 64-bit); Windows 7 (32-bit and 64-bit); Windows 8 (32-bit and 64-bit); Windows Server 2008 (32-bit and 64-bit); Windows Server 2012 (32-bit and 64-bit); DOD; Novell ODI; Novell Netware 5.x and 6.x; Linux 2.4 Serial Kernel and 2.6.x and 3.x; Free BSD 7.x and later; UnixWare/OpenUnix 8; Sun Solaris x86; VMWare; Microsoft NT 3.51/4.0; Microsoft Windows for Workgroups 3.11; Microsoft Windows CE.NET 4.0/4.2; Microsoft Client for DOS; NDIS2/3/4/5 Driver; ODI for DOS Driver; and 32-bit ODI LAN Driver.

### **About AddOn Networks**

In 1999, AddOn Networks entered the market with a single product. Our founders fulfilled a severe shortage for compatible, cost-effective optical transceivers that compete at the same performance levels as leading OEM manufacturers. Adhering to the idea of redefining service and product quality not previously had in the fiber optic networking industry, AddOn invested resources in solution design, production, fulfillment, and global support.

Combining one of the most extensive and stringent testing processes in the industry, an exceptional free tech support center, and a consistent roll-out of innovative technologies, AddOn has continually set industry standards of quality and reliability throughout its history.

Reliability is the cornerstone of any optical fiber network and is in engrained in AddOn's DNA. It has played a key role in nurturing the long-term relationships developed over the years with customers. AddOn remains committed to exceeding industry standards with certifications from ranging from NEBS Level 3 to ISO 9001:2005 with every new development while maintaining the signature reliability of its products.

# **U.S. Headquarters**

Email: sales@addonnetworks.com

Telephone: +1 877.292.1701

Fax: 949.266.9273

## **Europe Headquarters**

Email: salessupportemea@addonnetworks.com

Telephone: +44 1285 842070

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