

StarTech.com 2-Port GbE SFP Network Card, PCIe 2.0 x1, Intel I350-AM2 2x 1GbE Controller, 1000BASE Copper/Fiber Optic, Dual-Port Gigabit Ethernet NIC, Desktop/Server Backplanes - Windows and Linux Compatible

Model: P021GI-NETWORK-CARD

Manufacturer: STARTECH

EAN: 065030899918

Product Code: 1639023

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R4,100

Add two fiber/copper GbE SFP transceivers or Direct Attach Cables to a workstation or server

Add up to two 1GbE SFP modules to a PCI Express (PCIe) 2.0 x1 (or higher) slot in an IT Administrator workstation or server backplane, using this 2-Port SFP Network Controller.

High Performance Intel Chipset

The network controller features an Intel I350 chip known for its reliability and high-performance capabilities, offering low-latency and low CPU utilization, ensuring smooth and efficient network data transfer, which is critical for business applications and services. Support for VMDq, SR-IOV, and Intel® VT-c technologies allow for enhanced virtual machine performance, reduced CPU overhead, and improved network virtualization capabilities. The PCIe network card supports PXE boot, enabling centralized operating system deployment and updates. It also features 9K jumbo frame support, reducing packet overhead for improved data transmission efficiency. VLAN tagging support allows for efficient network management and segmentation.

Hardware and Operating System Compatibility

The network interface controller connects to an available x1 PCI Express 2.0 (or higher) expansion slot. It is compatible with Windows Server 2012 and newer, Windows 10 and newer, Linux, VMware ESXi 7.x, and Microsoft Hyper-V. This NIC is compatible with both MSA-compliant and branded 1GB SFP modules, as well as direct attach copper cables (DACC). Includes a low-profile bracket designed for small form factor systems.

Flexible Network Connections

The card features two SFP slots for interchangeable SFP modules. Select fiber transceiver modules that best suit the network needs of the application, based on the distance and connector type. StarTech.com offers a wide variety of SFP transceiver modules to meet many GbE network

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applications.

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