

NETWORK INTERFACE CARD



POF NIC is 32bits PCI to 100Base-FX POF (Plastic Optical Fiber) converter. The POF NIC includes 32bits PCI bus golden finger and Optolock POF transceivers. It supports full-duplex and high-speed data transmission in POF interface

This product is really plug-and-play and requires no additional settings. The POF NIC is fully compatible for IEEE 802.3u Fast Ethernet data communication standard. This solution is designed for use in a variety of applications including workstation NICs, PC motherboards, and other systems utilizing a PCI bus that require network connectivity to Fast Ethernet LAN. It also supports features for use in "Green PCs" or systems where control over system power consumption is desired. POF NIC supports several power down states, and the ability to issue a system "wake event" via reception of unique, user defined Ethernet frames. In addition, the POF NIC can assert a wake event in response to changes in the Ethernet link status.

Specification

Parameter	POF NIC
Standard Compatibility	1. IEEE 802.3 Fast Ethernet 2. IEEE 802.3 Full Duplex Flow Control
Date Rate	100Mbps
Transmitting Length	50M at POF interface
Interface connector	Optolock POF transceiver
Equipped Cable	POF
LED Indication	Power status , FX link / active status
Operating Environment	Temperature : 0-50°C Humidity : 10-90%
Storage Environment	Temperature : -40-70°C Humidity : 10-90% (Non-condensing)
Dimension (W*D*H)	121*35*18mm
Total Weight	60g