

PI29F12

PCIe x4 to 1 Port SFP+ 10G Ethernet Network Adapter



• Feature

- Speed/port: 10Gbps (fiber for servers and workstations)
- Ethernet controller: Intel 82599EN
- Connector and cable medium: LC fiber optic
- Cabling type: MMF 62.5/50μm, up to 300m
- Maximum bus speed and slot width: PCI Express 2.0/5.0GT/s x 8 lane
- Ports: one SFP+ slots for SFP+ SR, SFP+ LR modules and direct attach SFP+ cables
- Bus type: PCI express 2.0 (5 GT/s)
- Bus width: PCI-E x 4/x 8/x 16
- Data rate supported per port: optical: 1GbE/10GbE direct attach: 10GbE
- Network standards: IEEE 802.3
- Interrupt levels: INTA, MSI, MSI-X
- Supported slot height(s): low profile and full height
- Intel VT for connectivity1: virtual machine device queues (VMDq), virtual machine direct connect (VMDc)
- Security features: IPSEC/LinkSec

CONTACT US

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- IWARP/RDMA: NA
- Typical power consumption: maximum power 10.7W, typical power: 10.0W
- LED indicators: LINK (solid) and ACTIVITY (blinking), LINK SPEED (green=1G)
- Operating Temperature: 0℃ to 55℃ (32°F to 131°F)
- Storage Temperature: -40℃ to 70℃ (-40°F to 158°F)
- Storage Humidity: 35% to 90% non-condensing relative humidity

• Specification

Bus Type	PCI Express 2.0 (5 GT/s)
Bus Width	PCI-E x 4/x 8/x 16
Chipset ID	Intel82599EN
Number of Ports	1 Port SFP+
Transfer Rate	10Gbps
OS Compatibility	• Windows* Vista* SP1 • Windows Server* 2003 SP2 • Windows* Unified Storage Solution 2003 • Windows Server* 2008 • Linux* Stable Kernel version 2.6 • Linux* RHEL 4,Linux* RHEL 5 • Linux* SLES 9,Linux* SLES 10 • FreeBSD* 7.0,UEFI* 1.1 • VMware ESX* 3.x

• Accessories

- 1 x PClex4 to 1 Port SFP+10G Ethernet Network Card
- 1 x Low-profile bracket

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