

PI40R21

PCIe3.0 x8 to 2 Port RJ45 10G Ethernet Network Card



• Feature

- Controller Intel X540
- Bus Type PCI Express X8, 5.0GT/s
- Data Transfer Rate per Port 10GbE/1GbE/100Mb
- Speed and Slot Width 5.0 GT/s, x8 Lane
- Power Consumption 12.5 W
- NC Sideband Interface
- Jumbo Frame Support
- Supported Interfaces 100Base-T, 1000Base-T, 10GBase-T
- Intel® Virtualization Technology Support
- On-Chip QoS and Traffic Management
- Flexible Port Partitioning
- Virtual Machine Device Queue (VMDq)
- PCI-SIG SR-IOV Support*
- VMDq, SR-IOV
- Ethernet over Fibre Channel
- MACsec IEEE 802.1 AE

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- IEEE 1588
- Intelligent Offloading
- Ethernet Storage iSCSI, FCoE, NFS
- Operating Temperature 0 ~ 55 °C (32 ~ 131°F)
- Storage Temperature -40 ~ 70 °C (-40 ~ 158 °F)
- Storage Humidity 90% non-condensing relative humidity at 35°C

• Specification

Bus Type	PCI Express 2.0 (5 GT/s)
Chipset ID	Intel x540
Number of Ports	2Port
Transfer Rate	10Gbps
OS Compatibility	• FreeBSD, Linux , VMWare ESXi, • Win 7/ Server2012/ Server 2008/ Win 8/Win 8.1/Server 2016/Win 10

• Accessories

- 1 x PCIe to 2 Port RJ45 10G Ethernet Network Card
- 1 x Low-profile bracket