

PI21R41

PCIe x4 to 4 Ports 1G Server Lan Card



CE

FC



PCI EXPRESS

• Feature

- PCIe v2.1 (2.5 GT/s) x4, with Switching Voltage Regulator (iSVR)
- Integrated Non-Volatile Memory (iNVM)
- Three single port SKUs: SerDes, Copper, Copper IT
- Value Part (Intel® Ethernet Controller I211)
- Platform Power Efficiency
- IEEE 802.3az Energy Efficient Ethernet (EEE)
- Proxy: ECMA-393 and Windows* logo for proxy offload
- Advanced Features: — Audio-video bridging
- IEEE 1588/802.1AS precision time synchronization
- IEEE 802.1Qav traffic shaper (with software extensions)
- Jumbo frames4
- Interrupt moderation, VLAN support, IP checksum offload
- PCIe OBFF (Optimized Buffer Flush/Fill) for improved system power management
- Four transmit and four receive queues
- RSS and MSI-X to lower CPU utilization in multi-core systems

CONTACT US

Address: Room 2302, Block A, Zhuoyue Merlin Center Plaza (South District), Meilin Road, Futian District, Shenzhen Telephone: 0755-88851458

- Advanced cable diagnostics, auto MDI-X
- ECC – error correcting memory in packet buffers
- Four Software Definable Pins (SDPs)
 - Manageability:
- NC-SI for greater bandwidth pass through
- SMBus low-speed serial bus to pass network traffic
- Flexible firmware architecture with secure Flash update
- MCTP over SMBus/PCIe
- OS2BMC/CEM (optionally enabled via external Flash)
- PXE and iSCSI boot
 - IEEE802.3, IEEE802.3u, IEEE802.3az, IEEE802.3x、IEEE 802.1q, IEEE802.3ab
- Operating temperature: 0°C to 55°C
- Working humidity: 20~85%RH
- Storage temperature: -40~70°C

• Specification

Bus Type	PCI Express .
Chipset ID	Intel i210-T4
Number of Ports	4 Port
OS Compatibility	• Windows®10(32/64), 8 / 8.1 (32/64), 7 (32/64), Vista(32/64), XP(32/64), 2000 • Windows Server® 2012, 2008 R2, 2003(32/64) • Mac OS® 10.x (Intel based, tested up to 10.9) • Linux 2.4.x and later (Tested up to 3.5)

• Accessories

- 1 x PCIe to 4 ports 10/100/1000M Ethernet Card
- 1 x User Manual
- 1 x Low profile bracket

Note: Contents may vary depending on country/market

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