

I350-T2X4 Network Cards

Specification

- Model Name I350-T2X4
- Connector 2 * RJ-45 (Copper)

Network Management

- Wired for Management (WfM) baseline v2.0 enabled for servers
- DMI 2.0 support, Windows Management Instrumentation (WMI) and SNMP
- Remote Installation Services (RIS)
- PXE 2.0 enabled through boot Read-Only Memory (ROM)

Network Operating System (NOS) Software Support

- Windows Server 2003 SP2
- Windows Server 2008 SP2
- Windows Server 2008 SP2 Core
- Windows Server 2008 SP2 (w/ Hyper-V role)
- Hyper-V Server 2008 SP2
- Windows Server 2008 R2
- Windows Server 2008 R2 Core
- Windows Server 2008 R2 (w/ Hyper-V role)
- Hyper-V Server 2008 R2
- WinPE 1.6 (2003 PE)
- WinPE 2.1 (2008 PE)
- WinPE 3.0 (2008 R2 PE)
- Linux* Stable Kernel version 3.X, 2.6.X
- Linux RHEL 5.6
- Linux RHEL 6.1
- Linux SLES 10 SP4
- Linux SLES 11 SP1
- DOS*NDIS 2
- DOS ODI
- UEFI* 2.1
- UEFI* 2.3
- VM ware ESX4.0³
- VM ware ESX4.1³
- VM ware ESX5.0³
- XEN⁴

Advanced Software Features

- Adapter Fault Tolerance (AFT)
- Switch Fault Tolerance (SFT)
- Adaptive Load Balancing (ALB)
- Virtual Machine Load Balancing (VNLB)
- IEEE 802.3ad(link aggregation control protocol)
- PCIe Hot Plug/Active Peripheral
- Component Interconnect (PCI)
- IEEE 802.1P VLANs
- IEEE 802.3 2005 flow control support
- Tx/Rx IP, TCP & UDP checksum offloading (IPv4, IPv6) capabilities Transmission Control Protocol (TCP), User Datagram Protocol (UDP), Internet Protocol (IP)
- Teaming support
- IEEE 802.1p
- TCP segmentation/large send offload
- MSI-X:Multiple Independent Queues
- Interrupt moderation
- IPv6 offloading

Hardware Features

- Data rates supported per port
- Bus Type
- Bus width
- Interrupt levels
- Hardware certifications
- Controller- processor
- Power Consumption (typical)
- Operating temperature
- Storage temperature
- Storage humidity
- Connect Speed LED indicators

100Mbps, 1 Gbps
PCI Express 2.1 (5 GT/s)
x4 lane PCI Express, operable in x4, x8 and x16 slots
INTA, INTB, INTC, INTD, MSI, MSI-X
FCC B, UL, CE, VCCI, BSMI, CSTICK, KCC
Intel® Ethernet Controller I350
Copper: 4.4W
0°C to 55°C(32°F to 131°F)
-40°C to 70°C(-40°F to 158°F)
90% non-condensing relative humidity at 35°C
Non illuminated = 10Mbps;green=100Mb/s;
amber=1 Gb/s (Copper) Green=1 Gb/s.
Not illuminated=no link (Fiber)



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