

I350-T2X1

SPECIFICATION

Product

- I350-T2X1

Description

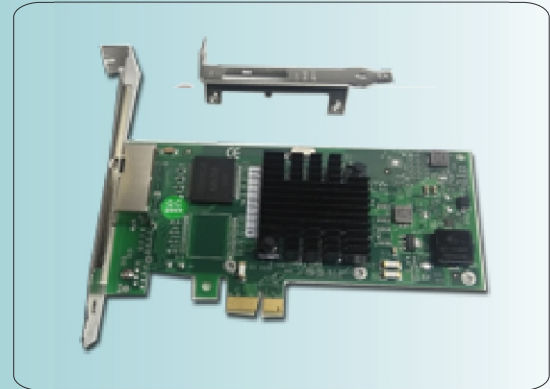
- Connectors 2 * R-j45 Copper

Advanced Software Features

- Adapter Fault Tolerance (AFT)
- Switch Fault Tolerance (SFT)
- Adaptive Load Balancing (ALB)
- Virtual Machine Load Balancing (VMLB)
- IEEE 802.3ad (link aggregation control protocol)
- PCIe Hot Plug/Active Peripheral Component Interconnect (PCI)
- IEEE 802.1Q 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 802.1 p VLANs
- TCP segmentation/large send offload
- MSI -X:Multiple Independent Queues
- Interrupt moderation
- Ipv6 offloading

Hardware Features

- Data rate(s) supported per port 100 Mbps, 1Gbps
- Bus Type PCI Express 2.1 (5.0 GT/s)
- Bus width x1 lane PCI Express, operable in x4,x8 and x16 slots
- Interrupt levels INTA, MSI, MSI-X
- Hardware certifications FCC B,UL,CE,VCCI,BSMI, CTICK, KCC
- Controller processor Intel® Ethernet Controller I350
- Power Consumption (typical) Copper : 4.4 W
- Operating Temp. 0°C to 55°C(32°F to 131°F)
- Storage Temp. -40°C to 70°C(-40°F to 158°F)
- Storage humidity 90% non-condensing relative humidity at 35°C
- Connect Speed LED indicators Non illuminated=10 Mb/s;
green=100Mb/s;
amber=1 Gb/s (Copper)
Green=1 Gb/2.
Not illuminated=no link (Fiber)



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 Operation Systems (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
- VMware ESX4.0³
- VMware ESX4.1³
- VMware ESX5.0³
- XEN⁴



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