

NIC/PCIe up to 1Gb RJ45 x 2 Bulk (I350T2V2BLK)

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Based on the Intel I350 Gigabit Ethernet Controller, the Intel Ethernet I350 server adapters represent the next step in the GbE networking evolution for the enterprise and data center. It offers high levels of performance through industry-leading enhancements for both virtualized and iSCSI Unified Networking environments. This family of adapters also includes power management technologies such as Energy Efficient Ethernet (EEE) and DMA Coalescing (DMAC).

Key Selling Points

Compatible with Windows 7, ensuring smooth operation with legacy systems
Dual RJ-45 connectors for flexible, high-speed network connections
Supports Ethernet, Fast Ethernet, and Gigabit Ethernet for comprehensive network compatibility
Includes Virtual Machine Device Queues (VMDq) for improved performance in virtualized environments
Low-profile form factor for easy integration into a variety of PC configurations

Product Features

Enhanced compatibility
Designed to integrate seamlessly with PC systems, this Intel Ethernet Server Adapter ensures a smooth and reliable connection for a wide range of computing environments.

Robust connectivity
With dual RJ-45 connectors, this adapter supports Ethernet 1000Base-T, 100Base-TX, and 10Base-T, providing versatile and high-speed wired connectivity options for various network needs.

Advanced networking features
Features like Virtual Machine Device Queues (VMDq) optimize network traffic for virtualized environments, enhancing data processing efficiency and network management.

Main specifications

Product Description	Intel Ethernet Server Adapter I350-T2 - network adapter - PCIe 2.1 x4 - 1000Base-T x 2
Device Type	Network adapter
Form Factor	Plug-in card - low profile
Interface (Bus) Type	PCI Express 2.1 x4
PCI Specification Revision	PCIe 2.1
Ports	1000Base-T x 2
Cabling Type	Ethernet 10Base-T, Ethernet 100Base-TX, Ethernet 1000Base-T
Data Link Protocol	10Mb LAN, 100Mb LAN, 1GbE
Processor	1 x Intel I350
System Requirements	Linux, Microsoft Windows XP Professional, SuSE Linux Enterprise Server 11, Microsoft Windows Server 2008 R2, Linux Kernel 2.6.x, SuSE Linux Enterprise Server 10, Microsoft Windows 2003, Microsoft Windows 2003 R2, Red Hat Enterprise Linux 5, Microsoft Windows Server 2008, Red Hat Enterprise Linux 6, VMware ESXi, Microsoft Windows Server 2012, VMware ESX, Microsoft Windows Vista / 7 / 8, FreeBSD 9, Microsoft Windows Server 2012 R2, Linux Kernel 3.x
Microsoft Certification	Compatible with Windows 7

Extended specification

General

Device Type	Network adapter
Form Factor	Plug-in card - low profile
Interface (Bus) Type	PCI Express 2.1 x4
PCI Specification Revision	PCIe 2.1

Expansion / Connectivity

Interfaces	2 x 1000Base-T - RJ-45
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Networking

Ports	1000Base-T x 2
Connectivity Technology	Wired
Cabling Type	Ethernet 10Base-T, Ethernet 100Base-TX, Ethernet 1000Base-T
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet
Features	VMDq

Miscellaneous

Included Accessories	Low-profile bracket, full-height bracket
Compatible with Windows 7	"Compatible with Windows 7" software and devices carry Microsoft's assurance that these products have passed tests for compatibility and reliability with 32-bit and 64-bit Windows 7.
Compliant Standards	ACPI, UL, VCCI, C-Tick, BSMI, FCC, KCC
Package Type	Bulk

Power

Power Consumption Operational	4.4 watt
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Software / System Requirements

OS Required	Linux, Microsoft Windows XP Professional, SuSE Linux Enterprise Server 11, Microsoft Windows Server 2008 R2, Linux Kernel 2.6.x, SuSE Linux Enterprise Server 10, Microsoft Windows 2003, Microsoft Windows 2003 R2, Red Hat Enterprise Linux 5, Microsoft Windows Server 2008, Red Hat Enterprise Linux 6, VMware ESXi, Microsoft Windows Server 2012, VMware ESX, Microsoft Windows Vista / 7 / 8, FreeBSD 9, Microsoft Windows Server 2012 R2, Linux Kernel 3.x
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Processor / Memory

Processor	1 x Intel I350
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What's in the box

Intel Ethernet Server Adapter I350-T2

Low-profile bracket, full-height bracket

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