

Intel® Ethernet Server Adapter I350-T4V2

Specifications

Essentials

Networking Specifications

Package Specifications

Advanced Technologies

Intel® Virtualization Technology for Connectivity

Ordering / sSpecs / Steppings

Specifications

Essentials	
Status	Launched
Launch Date	Q3'14
Vertical Segment	Server
Cable Medium	Copper
Cabling Type	Cat 5 up to 100m
Bracket Height	Low Profile and Full Height
TDP	5 W
Recommended Customer Price	
Product Brief	Link
Supported Operating Systems	Windows Server 2012 R2*, Windows Server 2012*, Windows 8*, Windows Server 2008 R2*, Windows 7*, Windows Server 2008*, Windows Vista*, Windows Server 2003 R2*, Windows Server 2003*, Windows XP Professional, Linux* Stable Kernel version 3.x, 2.6.x, Red Hat Enterprise Linux* 5, 6, SUSE Linux Enterprise Server* 10, 11, FreeBSD 9*, , VMware ESX/ESXi*

Networking Specifications	
# of Ports	Quad
System Interface Type	PCIe v2.1 (5.0GT/s)
Intel® Virtualization Technology for Connectivity (VT-c)	Yes
Speed & Slot Width	5 GT/s, x4 Lane
Controller	Intel I350

Low Halogen Options Available	See MDDS
Advanced Technologies	
iWARP/RDMA	No
Intel® Ethernet Power Management	Yes
Intelligent Offloads	Yes
Storage Over Ethernet	iSCSI, NFS



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PCN/MDDS Information

936715: [MDDS](#)
936716: [MDDS](#)

Intel® Virtualization Technology for Connectivity	
On-chip QoS and Traffic Management	Yes
Flexible Port Partitioning	Yes
Virtual Machine Device Queues (VMDq)	Yes
PCI-SIG* SR-IOV Capable	Yes

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Refer to Datasheet for formal definitions of product properties and features.

"Announced" SKUs are not yet available. Please refer to the Launch Date for market availability.

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System and Maximum TDP is based on worst case scenarios. Actual TDP may be lower if not all I/Os for chipsets are used.

Low Halogen: Applies only to brominated and chlorinated flame retardants (BFRs/CFRs) and PVC in the final product. Intel components as well as purchased components on the finished assembly meet JS-709 requirements, and the PCB / substrate meet IEC 61249-2-21 requirements. The replacement of halogenated flame retardants and/or PVC may not be better for the environment.

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