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Intel® Gigabit ET Dual Port Server Adapter

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Specifications

⊖ Essentials

Status	Launched
Launch Date	Q3'08
Vertical Segment	Server
Cable Medium	Copper
Cabling Type	Category-5 up to 100m
Bracket Height	Low Profile & Full Height
TDP	2.9 W
Recommended Customer Price	$145.00 - $160.00
Ethernet Controller	Intel® 82576EB Gigabit Ethernet Controller
Product Brief	Link
Supported Operating Systems	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	Dual
System Interface Type	PCIe v2.0 (2.5GT/s)
Intel® Virtualization Technology for Connectivity (VT-c)	VMDq, VMDc
Speed & Slot Width	2.5 GT/s, x4 Lane
Controller	Intel 82576

⊖ Package Specifications

Low Halogen Options Available	See MDDS

⊖ Advanced Technologies

Intel® Ethernet Power Management	No
Intelligent Offloads	Yes
Storage Over Ethernet	iSCSI, NFS

⊖ 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

Related Products

- Intel® Gigabit Server Adapters
- Intel® Gigabit ET Server Adapter Series
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