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Intel® Gigabit Server Adapters

Intel® Gigabit ET Server Adapter Series

Intel® Gigabit ET Dual Port Server Adapter

Intel® Gigabit ET Dual Port Server Adapter

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Intel® Virtualization Technology for Connectivity

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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
Max TDP	2.9 W
Recommended Customer Price	
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	VMDq, VMDc

Package Specifications

Low Halogen Options Available	See MDDS
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Advanced Technologies

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

QUICK LINKS

- Intel® 82576EB Gigabit Ethernet Controller
- Products formerly Portville
- Download Product Brief
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- Support Overview

PCN/MDDS Information

897654: [PCN](#) | [MDDS](#)

897658: [PCN](#) | [MDDS](#)

897969: [PCN](#) | [MDDS](#)

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Chip Shot: Intel® Identity Protection Technology and MasterCard* MasterPass* Now Available in US, Canada, Aus

USA (English)

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

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

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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.