

# Intel® Gigabit ET Dual Port Server Adapter

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| Specifications   |  |
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| 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  |

Compare

- Related Products
- Intel® Gigabit Server Adapters
- Intel® Gigabit ET Server Adapter Series
- Products formerly Portville

- Quick Links
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| PCN/MDDS Information |  |
|----------------------|--|
| 897654: PCN   MDDS   |  |
| 897658: PCN   MDDS   |  |
| 897969: PCN   MDDS   |  |

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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 J5-709 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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