

Intel E1G42ETBLK Datasheet



Intel E1G42ETBLK Gigabit ET Dual Port Server Adapter

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The Intel E1G42ETBLK Gigabit ET Dual Port Server Adapters are Intel's third generation of PCIe GbE network adapters. Built with the Intel 82576 Gigabit Ethernet Controller, these new adapters showcase the next evolution in bE networking features for the enterprise network and data center. These features include support for multi-core processors and optimization for server virtualization.

The dual-port adapters provide high-performing, multi-port Gigabit connectivity in a multi-core platform as well as in a virtualized environment. In a multi-core platform, the adapters support different technologies such as multiple queues, receive-side scaling, MSI-X, and Low Latency Interrupts, that help in accelerating the data across the platform, thereby improving application response times.

Specifications

- Manufacturer: Intel
- Product Category: Ethernet Modules
- Part Number: E1G42ETBLK
- Product: Gigabit ET Dual Port Server Adapter
- Number of Ports: 2 x RJ45
- Data Rate: 10 Mb/s, 100 Mb/s, 1 Gb/s
- Interface Type: Ethernet, PCIe 2.0

- Supply Voltage - Min: 3.3 V
- Supply Voltage - Max: 3.3 V
- Minimum Operating Temperature: 0 C
- Maximum Operating Temperature: + 55 C
- Brand: Intel
- Description/Function: Gigabit ET Dual Port Server Adapter with Intel 82576 Controller (Bulk)
- Power Consumption: 2.9 W
- Processor Type: 82576
- Product Type: Ethernet Modules

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