

Intel E1G42ET Datasheet



Intel Gigabit ET Dual Port Server Adapter, 82576, Dual Port, RJ45 Copper

E1G42ET

The Intel Gigabit ET, ET2, and EF Multi-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 GbE networking features for the enterprise network and data center. These features include support for multi-core processors and optimization for server virtualization.

Features

- High-performing, 10/100/1000 Ethernet connection
- Reliable and proven Gigabit Ethernet technology from Intel Corporation
- Scalable PCI Express* interface provides dedicated I/O bandwidth for I/O-intensive networking applications
- Optimized for virtualized environments
- Flexibility with iSCSI Boot and choice of dual- and quad-port adapters in both fiber and copper

Specifications

- Product Name: Intel Gigabit ET Dual Port Server Adapter E1G42ET
- Connector: RJ45

- Ports: Dual
- Data Rate Per Port: 10/100/1000Mbps
- Cable Medium: Copper
- Cabling Type: Category 5
- Cable Distance: 100m
- Network Technology: 10/100/1000Base-T
- Bracket Height: Low Profile and Full Height
- Bus Type: PCI Express 2.0 (2.5 GT/s)
- Bus Width: 4-lane PCI Express, operable in x4, x8 and x16 slots
- Controller: Intel 82576
- LEDs: LINK (solid) and ACTIVITY(blinking)

- Dimension(WxL): 2.681 x 6.59 inch / 6.81 x 16.74 cm
- Product Order Codes: E1G42ET, E1G42ETBLK

For more specifications of this Intel Gigabit ET Dual Port Server Adapter E1G42ET, please visit below Intel website.

<https://www.intel.com/content/www/us/en/products/docs/network-io/ethernet/10-25-40-gigabit-adapters/gigabit-et-et2-ef-multi-port-server-adapters-brief.html>

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