

# Intel Gigabit ET Quad Port Server Adapter - network adapter - PCIe 2.0 x4 - Gigabit Ethernet x 4



12-06-2024

|                             |                                                                                                  |
|-----------------------------|--------------------------------------------------------------------------------------------------|
| SKU                         | E1G44ETBLK                                                                                       |
| Product Description:        | Intel Gigabit ET Quad Port Server Adapter - network adapter - PCIe 2.0 x4 - Gigabit Ethernet x 4 |
| Device Type:                | Network adapter                                                                                  |
| Form Factor:                | Plug-in card - low profile                                                                       |
| Interface (Bus) Type:       | PCI Express 2.0 x4                                                                               |
| PCI Specification Revision: | PCIe 2.0                                                                                         |
| Ports:                      | Gigabit Ethernet x 4                                                                             |
| Dimensions (WxDxH):         | 16.7 cm x 6.9 cm                                                                                 |



General

|                             |                            |
|-----------------------------|----------------------------|
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| Form Factor:                | Plug-in card - low profile |
| Interface (Bus) Type:       | PCI Express 2.0 x4         |
| PCI Specification Revision: | PCIe 2.0                   |

Networking

|                               |                                                                                                                                                            |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ports:                        | Gigabit Ethernet x 4                                                                                                                                       |
| Connectivity Technology:      | Wired                                                                                                                                                      |
| Cabling Type:                 | Ethernet 10Base-T, Ethernet 100Base-TX, Ethernet 1000Base-T                                                                                                |
| Data Link Protocol:           | Ethernet, Fast Ethernet, Gigabit Ethernet                                                                                                                  |
| Network / Transport Protocol: | TCP/IP, UDP/IP, IPSec                                                                                                                                      |
| Remote Management Protocol:   | SNMP                                                                                                                                                       |
| Status Indicators:            | Link OK, link/activity                                                                                                                                     |
| Features:                     | Flow control, fault tolerance, load balancing, VLAN support, IPv6 support, Intel I/O Acceleration Technology (I/OAT), Virtual Machine Device Queues (VMDq) |
| Compliant Standards:          | IEEE 802.3, IEEE 802.1Q, IEEE 802.1p, IEEE 802.3ad (LACP)                                                                                                  |

Environmental Parameters

|                            |       |
|----------------------------|-------|
| Min Operating Temperature: | 0 °C  |
| Max Operating Temperature: | 55 °C |

Dimensions & Weight

|         |         |
|---------|---------|
| Depth:  | 16.7 cm |
| Height: | 6.9 cm  |

Software / System Requirements

|                          |              |
|--------------------------|--------------|
| Software Included:       | Intel PROSet |
| Additional Requirements: | PCIe slot    |

Miscellaneous

|                            |                                                                                                                                                                                        |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Included Accessories:      | Low-profile bracket                                                                                                                                                                    |
| Compatible with Windows 7: | "Compatible with Windows 7" software and devices carry Microsoft's assurance that these products have passed tests for compatibility and reliability with 32-bit and 64-bit Windows 7. |
| Compliant Standards:       | FCC Class B certified, UL, VCCI, C-Tick, BSMI, MIC, RoHS                                                                                                                               |

Expansion / Connectivity

|                   |                                      |
|-------------------|--------------------------------------|
| Interfaces:       | 4 x 1000Base-T - RJ-45               |
| Compatible Slots: | 1 x PCI Express 2.0 x4 - low-profile |

Processor / Memory

|            |             |
|------------|-------------|
| Processor: | Intel 82576 |
|------------|-------------|

