# NVH-FIBER

**Ethernet server adapter fiber**

## DESCRIPTION

The NVH-FIBER is a PCI Express Ethernet Server adapter with 2x LC Gigabit Fiber Ports. Perfect for expanding your Ethernet Ports.

The NVH-FIBER Ethernet Server Adapter represents the next step in the Gigabit Ethernet (GbE) networking evolution for the enterprise and data center by introducing new levels of performance through industry-leading enhancements for both virtualized and iSCSI Unified Networking environments.

## FEATURES

- Eight transmit (Tx) and receive (rx) queue pairs per port
- Low power consumption (5.5W)
- 1000 Mbps data rate per port
- PCI Express operable in x4, x8 and x16 slots



| Technical features | |
|---|---|
| Connectors | 2x LC Fiber Optic |
| Data rate supported by port | 1000 Mbps |
| Bus type | PCI Express 2.1 (5 GT/s) |
| Bus width | 4-lane PCI Express operable in, x4, x8, x16 slots |
| Interrupt levels | INTA, INTB, INTC, INTD, MSI, MSI-X |
| IEEE Support | IEEE 802.3/10BASE-T, 100BASE-TX, 1000BASE-T |
| Cablin | MMF 62.5/50 um |

| Power | |
|---|---|
| Power consumption | 5.5w |

| Operating Conditions | |
|---|---|
| Operating temperature | 0 °C to 55 °C (32 °F to 131 °F) |
| Storage temperature | -40 °C to 70 °C (-40 °F to 158 °F) |
| Humidity | 90% non-condensing relative humidity at 35 °C |

| Physical Dimensions | |
|---|---|
| Length | 13.54 cm (5.33 in.) |
| Width | 6.89 cm (2.71 in.) |
| Full-height end bracket | 12.0 cm (4.725in.) |
| Low-profile end bracket | 7.92 cm (3.117in.) |

| Regulation Approval | |
|---|---|
| Certification & Compliance | FCC B, UL, CE, VCCI, BSMI, CTICK, KCC |

| Compatibility | |
|---|---|
| Compatible with | NVH-1101 |
| | NVH-2004 |
| | NVH-2004XTR |
| | NVH-2608XR |
| | NVH-2516XR |
| | NVH-2524XR |
| | NVH-2648XR |

| Ordering info | |
|---|---|
| NVH-FIBER | Ethernet server adapter fiber |

## RELATED



**Intel NVH-GBLAN**
A PCI Express Ethernet adapter perfect for expanding your Ethernet port(s).