

# 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

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Eight transmit (Tx) and receive (rx) queue pairs per port

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Low power consumption (5.5W)

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1000 Mbps data rate per port

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PCI Express operable in x4, x8 and x16 slots

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### 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 |
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## RELATED

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### **Intel NVH-GBLAN**

A PCI Express Ethernet adapter perfect for expanding your Ethernet port(s).

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