

# NVH-GBLAN

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

## DESCRIPTION

The NVH-GBLAN uses auto-negotiation to ensure the adapter runs at the highest available network speed, and it maintains full bandwidth capacity with the dedicated bandwidth of a PCI Express input/output (I/O) bus to provide connectivity you can count on. The NVH-GBLAN allows you to take advantage of the dedicated I/O by combining Gigabit Ethernet with PCI Express to provide high performance network connectivity for desktops with PCI Express slots.

The NVH-GBLAN offers optimal performance in a low cost, low power, compact profile.

## FEATURES

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Optimized queues: 2 transmit (Tx) + 2 receive (Rx)

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10/100/1000 Mbps auto-negotiation

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PCI Express x1 slot compatible

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Compatible with fast ethernet and ethernet

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Interrupt moderation

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**Technical features**

Connectors	RJ45 (1x)
Data rate supported by port	10, 100 and 1000 Mbps
Bus type	PCI Express 1.1 (2.5 GT/s)
Bus width	x1 lance PCI Express operable in x1, x4, x8, x16 slots
Bus speed	2.5 Gbps uni-directional 5 Gbps bi-directional
Interrupt levels	INTA, MSI, MSI-X
IEEE Support	802.3

**Power**

Power consumption	1.9w
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**Operating Conditions**

Operating temperature	0 °C to 55 °C
Storage temperature	-40 °C to 70 °C
Humidity	90% (no condensation at 35°C)

**Physical Dimensions**

Form Factor	Plug-in Card
Height	11.92 cm (4.696)
Width	5.53 cm (2.181)

**Regulation Approval**

Certification & Compliance	FCC B, UL, CE, VCCI, BSMI, CTICK, MIC, RoHS
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**Compatibility**

Compatible with	NVH-1101
	NVH-2004
	NVH-1004X
	NVH-1504IR
	NVH-2608XR
	NVH-2516XR
	NVH-2524XR
	NVH-2648XR
	NVH-2608XRD
	NVH-2516XRD
	NVH-2524XRD

**Ordering info**

NVH-GBLAN	Extra 100/1000Mbps LAN interface
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## RELATED

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**Intel NVH-FIBER**  
Ethernet server adapter fiber

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