

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

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

10/100/1000 Mbps auto-negotiation

PCI Express x1 slot compatible

Compatible with fast ethernet and ethernet

Interrupt moderation



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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Ethernet server adapter fiber
