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 wit 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

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

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

RELATED



Intel NVH-FIBER
Ethernet server adapter fiber