

Interface Masters

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Innovative Network Solutions

Niagara 2384

Quad Gigabit Ethernet NIC with SFP & Cavium Nitrox

Niagara 2384 quad Gigabit Ethernet Server Adapters is built on Intel's Gigabit technology, Cavium's Nitrox IPsec and SSL acceleration technology & Interface Masters' sterling design and customer service.

Niagara 2384 supports SFP pluggable modules for copper, multi mode and single mode fiber applications.

Niagara 2384 supports several members of Cavium Nitrox family including CN1605, CN1610 & CN1620

Niagara 2384 is optimized to support x4 PCI Express bus at speeds of up to 20 Gbps.

Features

1. Intel 82571 controller
2. Choice of Cavium CN1605 / CN1610 / CN1620
3. 1 Giga Bit data rate
4. PCI-e x4
5. Supports Copper 1000 base T, Multi mode fiber (SX) and single mode fiber (LX)
6. Four SFP Transceivers

Dimension:

	mm	Inches
Length	170.942	6.73
Height	106.0958	4.177

Ordering Part Number:

Please see table on the last page

How to reach us

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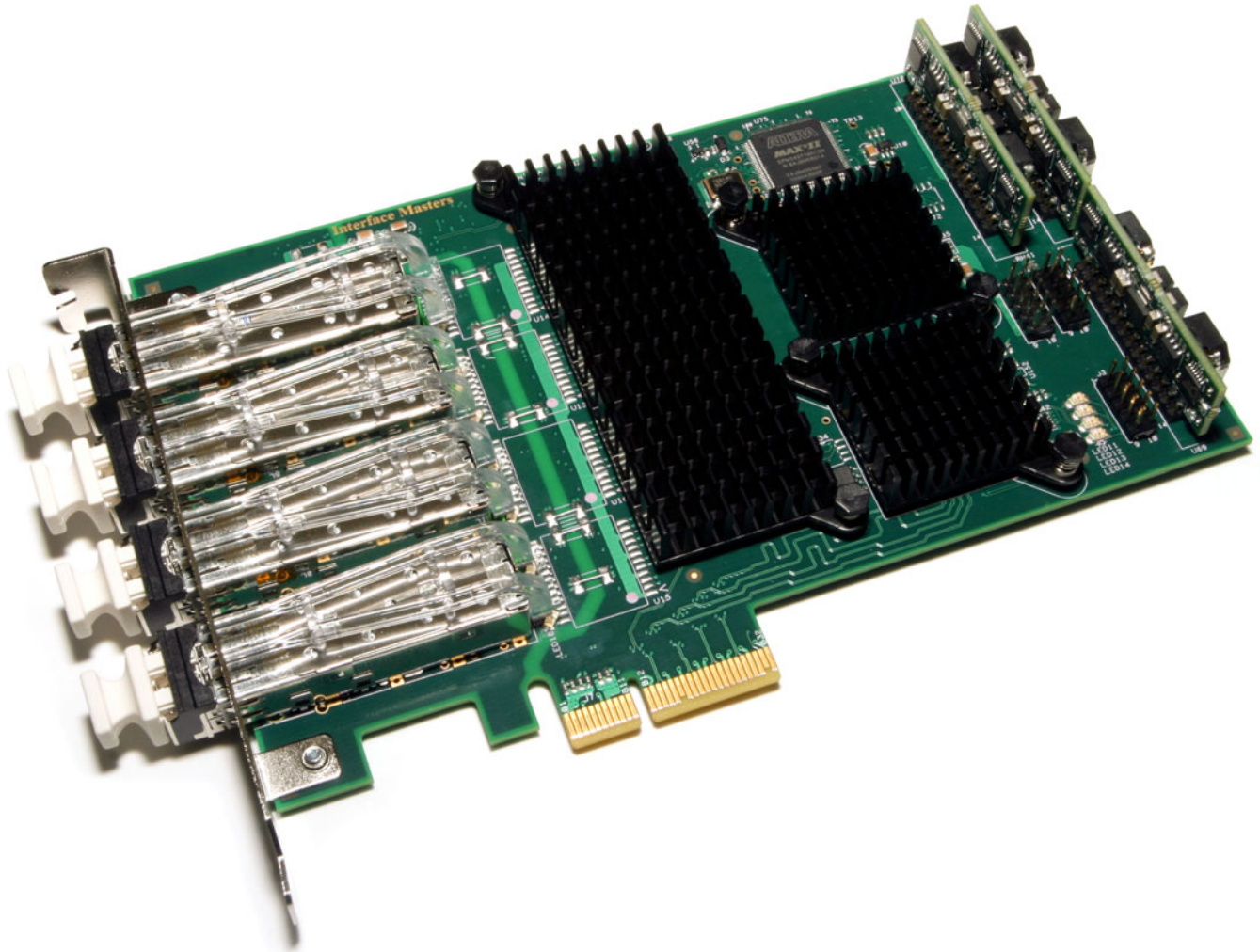


Figure 1, Niagara 2384, Quad Giga bit NIC with SFP
& Cavium CN16XX

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Part Number	Description
Niagara 42-82571-SFP-TX-CN1605	Quad 1G NIC with copper SFP modules & Cavium CN1605
Niagara 42-82571-SFP-TX-CN1610	Quad 1G NIC with copper SFP modules & Cavium CN1610
Niagara 42-82571-SFP-TX-CN1620	Quad 1G NIC with copper SFP modules & Cavium CN1620
Niagara 42-82571-SFP-SX-CN1605	Quad 1G NIC with multi mode fiber SFP modules & Cavium CN1605
Niagara 42-82571-SFP-SX-CN1610	Quad 1G NIC with multi mode fiber SFP modules & Cavium CN1610
Niagara 42-82571-SFP-SX-CN1620	Quad 1G NIC with multi mode fiber SFP modules & Cavium CN1620
Niagara 42-82571-SFP-LX-CN1605	Quad 1G NIC with single mode fiber SFP modules & Cavium CN1605
Niagara 42-82571-SFP-LX-CN1610	Quad 1G NIC with single mode fiber SFP modules & Cavium CN1610
Niagara 42-82571-SFP-LX-CN1620	Quad 1G NIC with single mode fiber SFP modules & Cavium CN1620

Table 1, Ordering Part Number