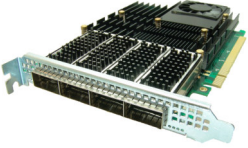
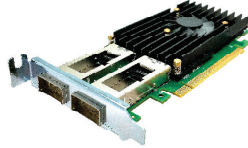
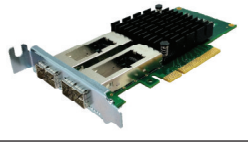


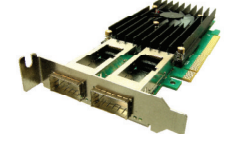


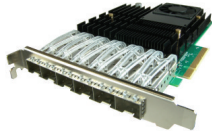

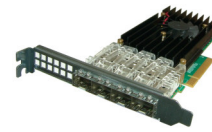
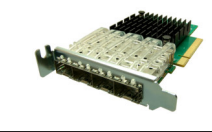
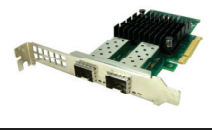
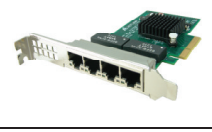
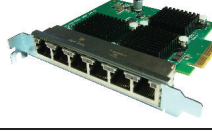

HotLava Product Comparison

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	Model Name	Aggregate Bandwidth	Port Speed	Number of Ports	Port Type	Cable	Slot Type	Number of PCIe Lanes	Ethernet Controller	Height	Part Number
40 Gigabit Ethernet Adapters											
	St. Helens 200G4Q-XL	100 Gb/s	10/40GbE	4	QSFP+	MMF SMF AOC DA	PCI-e 3.0, 8GT/s	16	Two Intel XL710-BM2	Full	4QF3AD0A1
	St. Helens 160G2Q-XL	80 Gb/s	10/40GbE	2	QSFP+	MMF SMF AOC DA	PCI-e 3.0, 8GT/s	16	Two Intel XL710-BM1	Low Profile	2QF3AC0A1
	St. Helens 100G2Q-XL	50 Gb/s	10/40GbE	2	QSFP+	MMF SMF AOC DA	PCI-e 3.0, 8GT/s	8	One Intel XL710-BM2	Low Profile	2QF38D0A1
	St. Helens 80G1Q-XL	40 Gb/s	10/40GbE	1	QSFP+	MMF SMF AOC DA	PCI-e 3.0, 8GT/s	8	One Intel XL710-BM1	Low Profile	1QF38C0A1
	Fuji 240G3Q	100 Gb/s	40/56GbE Supports Ethernet & Infiniband	3	QSFP+	MMF SMF AOC DA	PCI-e 3.0, 8GT/s	16	Three Mellanox ConnectX-3	Full	3QF3A60A2
	Fuji 160G2Q	80 Gb/s 100 Gb/s*	40/56GbE Supports Ethernet & Infiniband	2	QSFP+	MMF SMF AOC DA	PCI-e 3.0, 8GT/s	16	Two Mellanox ConnectX-3	Low Profile	2QF3A60A1

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	Model Name	Aggregate Bandwidth	Port Speed	Number of Ports	Port Type	Cable	Slot Type	Number of PCIe Lanes	Ethernet Controller	Height	Part Number
10 Gigabit Ethernet Adapters											
	Tambora 120G6S-G3	54 Gb/s	10GbE	6	SFP+	MMF SMF AOC DA	PCI-e 3.0, 8GT/s	8	Intel 82599ES	Full	6ST3830A1F1
	Tambora 120G6S	54 Gb/s	10GbE	6	SFP+	MMF SMF AOC DA	PCI-e 2.0, 5GT/s	16	Intel 82599ES	Full	6ST2A30A2F1
	Tambora 80G4S-G3	40 Gb/s	1/10GbE	4	SFP+	MMF SMF AOC DA	PCI-e 3.0, 8GT/s	8	Intel 82599ES	Low Profile	4ST3830A1
	St. Helens 80G4S-XL	40 Gb/s	1/10GbE	4	SFP+	MMF SMF AOC DA	PCI-e 3.0, 8GT/s	8	Intel XL710-BM1	Low Profile	4S638C0A1
	Tambora 40G2S	20 Gb/s	10GbE	2	SFP+	MMF SMF AOC DA	PCI-e 2.0, 5GT/s	8	Intel 82599ES	Low Profile	2ST2830A1
1 Gigabit Ethernet Adapters											
	Diamond Head 8G4C	4 Gb/s	1GbE	4	RJ45	CAT5 or higher	PCI-e 2.0, 5GT/s	4	Intel I350	Low Profile	4C12470A3
	Diamond Head 12G6CC	6 Gb/s	1GbE	6	RJ45	CAT5 or higher	PCI-e 2.0, 5GT/s	4	Intel I350	Full	6C12470B1
	Sumatra 12G6SB	6 Gb/s	1GbE	6	SFP	MMF SMF AOC DA	PCI-e 2.0, 5GT/s	4	Intel I350	Full	6S12470A1

1 Gigabit Ethernet Adapters

HotLava Product Comparison www.hotlavasystems.com	Model Name	Aggregate Bandwidth	Port Speed	Number of Ports	Port Type	Cable	Slot Type	Number of PCIe Lanes	Ethernet Controller	Height	Part Number
	Sumatra 8G4S	4 Gb/s	1GbE	4	SFP	MMF SMF AOC DA	PCI-e 2.0, 5GT/s	4	Intel I350	Low Profile	4S12470A3
	Sumatra 4G2S	2 Gb/s	1GbE	2	SFP	MMF SMF AOC DA	PCI-e 2.0, 5GT/s	4	Intel I350	Low Profile	2S12450A1