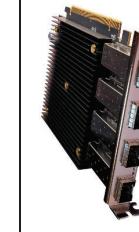
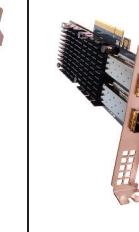
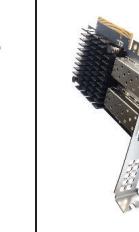


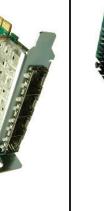
HotLava Product Comparison
www.hotlavasystems.com

Model Name	Aggregate Bandwidth	Port Speed	Number of Ports	Port Type	Cable Type	Slot Type	Number of PCIe Lanes	Ethernet Controller	Height	Part Number
25 and 40 Gigabit Ethernet Adapters										
	St. Helens 200G4Q-XL	100 Gb/s	10/40GbE	4	QSFP+	MMF SMF AOC DA	PCI-e Gen3 8GT/s	16	Two Intel XL710-BM2	Full Height 4QF3AD0A1
	St. Helens 160G2Q-XL	80 Gb/s	10/40GbE	2	QSFP+	MMF SMF AOC DA	PCI-e Gen3 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 Gen3 8GT/s	8	One Intel XL710-BM2	Low Profile 2QF38D0A1
	St. Helens 80G1Q-XL	40 Gb/s	10/40GbE	1	SFP28	MMF SMF AOC DA	PCI-e Gen3 8GT/s	8	One Intel XL710-BM1	Low Profile 1QF38C0A1
	Rainier 25G4SS	100 Gb/s	1/10/25GbE	4	SFP28	MMF SMF AOC DA	PCI-e Gen3 8GT/s	16 requires x4x4x4x4 bifurcation setting in BIOS	Four Broadcom BCM57412	Full Height 4S73AM0A1
	Rainier 25G2SS	50 Gb/s	1/10/25GbE	2	SFP28	MMF SMF AOC DA	PCI-e Gen3 8GT/s	8 requires x4x4 bifurcation setting in BIOS	Two Broadcom BCM57412	Low Profile 2S738M3A1
	Rainier 25G2SB	50 Gb/s	1/10/25GbE	2	SFP28	MMF SMF AOC DA	PCI-e Gen3 8GT/s	8	One Broadcom BCM57414	Low Profile 2S738LOA4

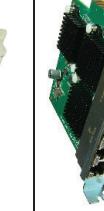
HotLava Product Comparison
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Model Name	Aggregate Bandwidth	Port Speed	Number of Ports	Port Type	Cable	Slot Type	Number of PCIe Lanes	Ethernet Controller	Height	Part Number
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10 Gigabit Ethernet Adapters

	Tambora 120G6S-G3	54 Gb/s	10GbE	6	SFP+	MMF SMF AOC DA	PCI-e Gen3 8GT/s	8	Three Intel 82599ES	Full	6S13830A1F1
	Tambora 120G6S	54 Gb/s	10GbE	6	SFP+	MMF SMF AOC DA	PCI-e Gen2 5GT/s	16	Three Intel 82599ES	Full	6S12A30A2F1
	St. Helens 80G4S-XL	40 Gb/s	1/10GbE	4	SFP+	MMF SMF AOC DA	PCI-e Gen3 8GT/s	8	One Intel XI710-BM1	Low Profile	4S638C0A1
	Tambora 40G2S	20 Gb/s	10GbE	2	SFP+	MMF SMF AOC DA	PCI-e Gen2 5GT/s	8	One Intel 82599ES	Low Profile	2ST2830A1

1 Gigabit Ethernet Adapters

	Diamond Head 8G4C	4 Gb/s	1GbE	4	RJ45	CAT5e or higher	PCI-e Gen2 5GT/s	4	One Intel I350	Low Profile	4C12470A3
	Diamond Head 12G6CC	6 Gb/s	1GbE	6	RJ45	CAT5e or higher	PCI-e Gen2 5GT/s	4	Two Intel I350	Full	6C12470B1
	Sumatra 12G6SB	6 Gb/s	1GbE	6	SFP	MMF SMF AOC DA	PCI-e Gen2 5GT/s	4	Two Intel I350	Full	6S12470A1
	Rainier 1G6C	6 Gb/s	1GbE	6	RJ45	CAT5e or higher	PCI-e Gen2 5GT/s	8 requires x4x4 bifurcation setting in BIOS	Two Broadcom BCM5719/20	Full	6C128NP0A1

HotLava Product Comparison

www.hotlavasystems.com

1 Gigabit Ethernet Adapters											
HotLava Product Comparison	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-350	4 Gb/s	1GbE	4	SFP	MMF SMF AOC DA	PCI-e Gen2 5GT/s	4	One Intel I350	Low Profile	4S12470A3
	Sumatra 4G2S-350	2 Gb/s	1GbE	2	SFP	MMF SMF AOC DA	PCI-e Gen2 5GT/s	4	One Intel I350	Low Profile	2S124B0A1