

QLogic Networking for HPC



Overview

From multi-protocol Director switches to Leaf/Edge switches, and host connect adapters, QLogic's InfiniBand solutions let you build the highest-performing/lowest-latency clusters.

For more information about QLogic's HPC Networking, please contact your sales representative.

InfiniBand™ Switches



QLogic 12800 Series – Multi-Protocol Fabric Director - QDR
Up to 51.8Tb/s. Up to 864 InfiniBand, maximum of 216 8Gb FC or 216 10GE ports



QLogic 12300 Edge Switch - QDR
Up to 2.88 Tb/s 36 InfiniBand ports, hot-swappable power supplies and fans



QLogic 12200 Edge Switch - QDR
Up to 2.88 Tb/s 36 InfiniBand ports



SilverStorm™ 9240 Multi-Protocol Fabric Director - DDR
Up to 11.52 Tb/s. Up to 288 InfiniBand, 64 FC and 16 Ethernet ports



SilverStorm 9120 Multi-Protocol Fabric Director - DDR
Up to 5.76 Tb/s. Up to 144 InfiniBand, 32 FC and 16 Ethernet ports



SilverStorm 9080 Multi-Protocol Fabric Director - DDR
Up to 3.84 Tb/s. Up to 96 InfiniBand, 32 FC and 8 Ethernet ports



SilverStorm 9040 Multi-Protocol Fabric Director - DDR
Up to 1.92 Tb/s. Up to 48 InfiniBand, 32 FC and 8 Ethernet ports



SilverStorm 9024 Edge Switch - DDR
1-Rack - Up to 960 Gb/s. 24 InfiniBand ports



SilverStorm 9020 Edge Switch - DDR
Entry-Level - Up to 960 Gb/s. 24 InfiniBand ports

InfiniBand Adapters



QLogic 7200 Series - DDR
20Gb-to-PCIe and PCIx



QLogic 7100 Series - SDR
10Gb-to-PCIe and PCIx

SMP

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