

Low cost 1U rack mount switch for high performance, low-latency data center switching



KEY FEATURES

High Performance, Low Latency 10GE Switch

- Less than 300ns port to port latency
- Full wire rate performance with packet sizes ranging from 64B to 10,240B
- 480Gb/s non-blocking shared memory switch fabric
- Jumbo frame support
- 16,384 MAC addresses

Applications

- Ultra-low latency interconnect for clusters, grids and distributed applications
- Block storage interconnect for iSER and iSCSI
- Structured storage interconnect for NFS, NFSoR-DMA and Parallel NFS
- Network infrastructure switching and link aggregation
- Parallel database interconnect for Oracle 10g

CONTACT US

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SPECIFICATIONS

Physical

- 1U 19" X 15.5" (d) rack mount form factor
- Max power consumption: 125W
- 1 RJ-45 RS232 console/management port
- 1 RJ-45 1Gb Ethernet management port
- 24 10GBase-CX4 ports

Command Line Interface

- Familiar syntax
- Scripting
- Command completion
- Context sensitive help

Web Interface

- Switch management, configuration, monitoring and upgrade capabilities in an easy to use graphical user interface

Network Management

- SNMPv1, SNMPv2, and coexistence

Link Aggregation

- Up to 12 LAG
- Efficient hash based packet distribution

Standards Support Includes

- 802.3ak CX4
- 802.1p LAN prioritization
- 802.1Q VLAN Tagging
- 802.1w RSTP
- 802.3ad LACP
- 802.1D Bridging
- 802.3x Flow Control