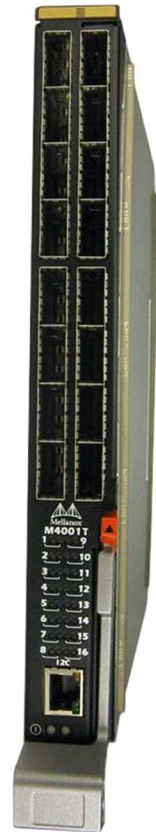


Mellanox 4001T

FDR10 InfiniBand Switch

- Same data rate as QDR 40Gb/s but there is less overhead in FDR10 so the data rate is 40Gb/s where for QDR it is 32Gb/s
- For high performance computing (HPC) and low latency applications
- Available in redundant switch configuration for fully non-blocking InfiniBand solution
- Links with Mellanox ConnectX3, ConnectX2 or ConnectX mezz cards

Internal Ports	16
External Ports	16
Bit Rate	40Gbp/s
Data Rate	40Gbp/s
Speed	FDR10
Form Factor	Single Wide IOM



Mellanox M4001T

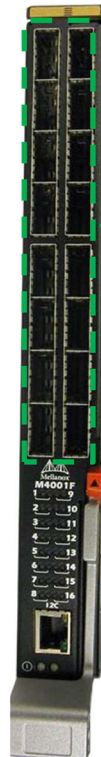
40
Gbps
InfiniBand

Mezzanine cards



ConnectX3 QDR
(SFF)

Combine the M4001Q with Mellanox
ConnectX3 or ConnectX2 QDR InfiniBand
Mezzanine Cards for end-to-end 40Gbps.



Cables



QSFP Active Optical
OR
QSFP Passive Copper

QDR /DDR IB mezz cards (ConnectX or
ConnectX2) will function and are fully
supported with this switch.

I/O bays

