

Dell Force10 MXL 10/40GE

- Industry leading 56 port design:
 - 32x 10Gb internal server ports
 - Up to 24 external 10Gb ports (6 QSFP+ ports with breakout cables)
 - Up to 6 external 40Gb ports
 - 4x 10GBASE-T external ports (only support for one 10GBASE-T module)
- Two FlexIO bays enables connectivity choices including 4xSFP+, 2xQSFP+, and 4x10GBASE-T
 - supports mixing of the FlexIO modules
- Stacking, up to 6 IOMs
- PVST+ protocol for easy integration into Cisco environments
- Converged
 - Supports DCB (protocols PFC, ETC and DCBx)
 - Converged iSCSI with EqualLogic and Compellent (supports iSCSI TLV)
 - FCoE Transit Switch via FIP Snooping Bridge
- Industry standard CLI
- Enterprise class OS
- Open Automation (Bare Metal provisioning)



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10GE Mezzanine cards & Select Network Adapters

11th Generation 10GE Select Network Adapter and Mezzanine Cards

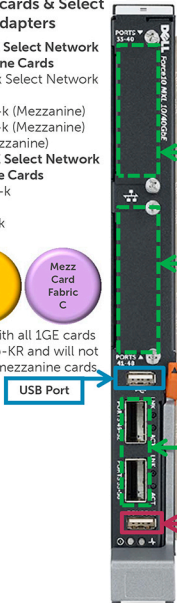
- Broadcom 57712-k Select Network Adapter
- Brocade BR1741M-k (Mezzanine)
- QLogic QME8242-k (Mezzanine)
- Intel X520-x/k (Mezzanine)

12th Generation 10GE Select Network Adapter or Mezzanine Cards

- Broadcom 57810S-k
- Intel X520-x/k
- QLogic QME8262-k



Note: switch works with all 1GE cards
 Note2: switch is 10Gb-KR and will not work with XAUI only mezzanine cards



FlexIO modules do not have to be the same

4port SFP+ Module



Optical Transceivers
 SFP+ 10GE: SR, LRM, LR



SFP+ Direct Attach (copper)
 1m, 5m, passive copper
 10GE but can downtrain to 1GE



4port 10GBASE-T Module

Limited to only one 10GBASE-T module. The other module bay can be populated



RJ45 / Cat6a Copper
 10GE/1GE
 (supports auto-negotiation to 100Mb/1Gb)



2port QSFP+ Module



QSFP+ to 4xSFP+ Breakout Cables
 5m passive copper 40GBASE-CR4
 10GE



QSFP+ to QSFP+ Direct Attach
 1m, and 5m, passive copper
 40GBASE-CR4
 40GE



Optical Transceivers
 SFP+ 40GE: SR only



QSFP+ to QSFP+ Fibre Cables

QSFP+ to 4xSFP+ Fibre Breakout Cables



Two Integrated QSFP+ ports
 Ports are defaulted to stacking mode but mode can be changed

Management Port
 Cable included

I/O bays

