Intel XL710-QDA2 Datasheet

Intel XL710 40GbE Dual QSFP+ Port Ethernet Converged Network Adapter

XL710-QDA2

The Intel Ethernet Converged Network Adapter XL710 offers both single and dual port 40GbE and is backwards compatible 10GbE.

The XL710 is part of the Intel Ethernet 700 Series Network Adapters. These adapters are the foundation for server connectivity, providing broad interoperability, critical performance optimizations and increased agility for Communications, Cload and Enterprise IT network solutions.

Intel Ethernet 700 Series delivers networking performance across a wide range of network port speeds through intelligent of offloads, sophisticated packet processing and quality open source drivers.

Essentials

- Product Name: XL710-QDA2
- Product Collection: 700 Series Network Adapters (up to 40GbE)

- Status: Launched

- Launch Date: Q4'14

- Vertical Segment: Server

- Cable Medium: Copper

- Cabling Type: QSFP+ Direct Attach Twinaxial Cabling up to 10m

- Bracket Height: Low Profile and Full Height

- Product Order Code: XL710QDA2, XL710QDA2BLK

- Dimension: 167mm x 69mm

Networking Specifications

- Port Configuration: Dual

- Data Rate Per Port: 40/10GbE

- Intel® Virtualization Technology for Connectivity (VT-c): Yes

- Speed & Slot Width: 8.0 GT/s, x8 lanes

- Controller: Intel® Ethernet Controller XL710

Package Specifications

- System Interface Type: PCIe 3.0 (8.0 GT/s)

Intel® Virtualization Technology for Connectivity

- On-chip QoS and Traffic Management: Yes

- Flexible Port Partitioning: Yes

- Virtual Machine Device Queues (VMDq): Yes

- PCI-SIG* SR-IOV Capable: Yes

Advanced Technologies

- iWARP/RDMA: No
- Intel® Data Direct I/O Technology: Yes

- Intelligent Offloads: Yes
- Storage Over Ethernet: iSCSI, NFS

For more specifications of XL710-QDA2, pls visit Intel website below.

https://www.intel.com/content/www/us/en/products/sku/83967/intel-ethernet-converged-network-adapter-xl710qda2/specifications.html

[Buy Now](#)