

Intel XXV710-DA1 Datasheet



Intel XXV710 25GbE Single SFP28 Port Ethernet Network Adapter

XXV710-DA1

The Intel Ethernet Network Adapter XXV710 delivers excellent performance for 25GbE connectivity that is backwards compatible to 1/10GbE, making migration to higher speeds easier.

The Intel Ethernet Network Adapter XXV710 is part of the Intel Ethernet 700 series Network Adapters. The adapters are the foundation for server connectivity, providing broad interoperability, critical performance optimizations, and increased agility for Communications, Cloud, and Enterprise IT network solutions.

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

Essentials

- Product P/N: XXV710-DA1

- Product Collection: 700 Series Network Adapters (up to 40GbE)
- Status: Launched
- Launch Date: Q1'17
- Vertical Segment: Server
- Cable Medium: Copper
- Cabling Type: SFP28 Direct Attach twinaxial cabling up to 5m / [SFP28 SR](#) and LR Optics also supported
- Bracket Height: Low Profile and Full Height
- Product Order Code: XXV710DA1, XXV710DA1BLK
- Dimension: 167mm x 69mm

Networking Specifications

- Port Configuration: Single
- Data Rate Per Port: 25/10/1GbE
- Intel® Virtualization Technology for Connectivity (VT-c): Yes
- Speed & Slot Width: 8.0 GT/s, x8 lanes
- Controller: Intel Ethernet Controller XL710-BM2

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 XXV710-DA1, pls visit Intel website below.

<https://www.intel.com/content/www/us/en/products/sku/95261/intel-ethernet-network-adapter-xxv710da1/specifications.html>

[Buy Now](#)