

# Intel X710-DA4 Datasheet



Intel X710 10GbE Quad SFP+ Port Ethernet Converged Network Adapter X710DA4G2P5

X710-DA4

The Intel Ethernet Converged Network Adapter X710 addresses the demanding needs of an agile data center by providing unmatched features for both server and network virtualization, flexibility for LAN and SAN networks and proven reliable performance.

The Intel Ethernet 700 Series Network 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: X710-DA4

- Product Collection: 700 Series Network Adapters (up to 40GbE)
- Status: Launched
- Launch Date: Q4'14
- Vertical Segment: Server
- Cable Medium: Copper
- Cabling Type: SFP+ Direct Attached Twinaxial Cabling up to 10m
- Bracket Height: Full Height
- Physical Dimensions:
  - X710-DA4 Full height: 167mm x 111mm
  - X710-DA4 Low profile: 167mm x 69mm
- Product Order Code: X710DA4, X710DA4G2P5

## Networking Specifications

- Port Configuration: Quad
- Data Rate Per Port: 10/1GbE
- Intel® Virtualization Technology for Connectivity (VT-c): Yes
- Speed & Slot Width: 8.0 GT/s, x8 lanes
- Controller: Intel Ethernet Controller X710-BM2

## Package Specifications

- System Interface Type: PCIe 3.0 (8.0 GT/s)
- Bus Width: PCIe x8

## 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® Ethernet Power Management: Yes
- Intel® Data Direct I/O Technology: Yes
- Intelligent Offloads: Yes
- Storage Over Ethernet: iSCSI, NFS

For more specifications of X710-DA4, please visit Intel website below.

<https://www.intel.com/content/www/us/en/products/sku/83965/intel-ethernet-converged-network-adapter-x710da4/specifications.html>

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