

Intel Ethernet Converged Network Adapter X710-DA4 - network adapter - PCIe 3.0 x8 - 10 Gigabit SFP+ x 4



SKU	EX710DA4FHG1P5
Product Description:	Intel Ethernet Converged Network Adapter X710-DA4 - network adapter - PCIe 3.0 x8 - 10 Gigabit SFP+ x 4
Device Type:	Network adapter
Form Factor:	Plug-in card
Interface (Bus) Type:	PCI Express 3.0 x8
Ports:	10 Gigabit SFP+ x 4
Dimensions (WxDxH):	16.7 cm x 11.1 cm
Data Link Protocol:	10 GigE

General

Device Type:	Network adapter
Form Factor:	Plug-in card
Interface (Bus) Type:	PCI Express 3.0 x8

Environmental Parameters

Min Operating Temperature:	0 °C
Max Operating Temperature:	55 °C

Networking

Ports:	10 Gigabit SFP+ x 4
Connectivity Technology:	Wired
Data Link Protocol:	10 Gigabit Ethernet
Data Transfer Rate:	10 Gbps
Network / Transport Protocol:	TCP/IP, UDP/IP, iSCSI
Remote Management Protocol:	SNMP, RMON
Status Indicators:	Port transmission speed, link/activity

Manufacturer Warranty

Service & Support:	Limited warranty - lifetime
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Dimensions & Weight

Depth:	16.7 cm
Height:	11.1 cm

Software / System Requirements

Networking

Features:

Flow control, VLAN support, packet filtering, IPv6 support, TCP/IP offloading, Quality of Service (QoS), Virtual Machine Device Queues (VMDq), IPv4 support, teaming support, PXE support, Large Send Offload (LSO), Giant Send Offload (GSO), Receive Side Scaling (RSS), Single Root I/O Virtualization (SR-IOV), Data Center Bridging (DCB), adaptive load balancing (ALB), Energy Efficient Ethernet, TCP Segmentation Offload (TSO), checksum offload support, Extended Message-Signaled Interrupts (MSI-X), UDP/IP offloading, Watch Dog Timer (WDT), FCoE support, iSCSI boot

Compliant Standards:

IEEE 802.3, IEEE 802.1Q, IEEE 802.1p, IEEE 802.3ad (LACP), IEEE 802.1as, IEEE 802.1Qbg

Software / System Requirements

OS Required:

Microsoft Windows Server 2008 R2, Microsoft Windows Server 2008, Microsoft Windows Server 2008 R2 x64 Edition, Linux Kernel 2.6.32, Microsoft Windows Server 2012, FreeBSD 9, VMware ESXi 5.1, Microsoft Windows Server 2012 x64 Edition, Microsoft Windows Server 2012 R2, Linux Kernel 3.x, Microsoft Windows Server 2012 R2 x64 Edition, SuSE Linux Enterprise Server 11 SP3, Red Hat Enterprise Linux 6.5, VMware ESXi 5.5, FreeBSD 10, Red Hat Enterprise Linux 7, SuSE Linux Enterprise Server 11 SP3 x64 Edition, SUSE Linux Enterprise Server 12 x64 Edition

Miscellaneous

Compliant Standards:

FCC Class B certified, UL, VCCI, C-Tick, BSMI, RoHS, KCC, Directive 2011/65/EU, MSA SFF-8431

Expansion / Connectivity

Interfaces:

4 x 10Gb Ethernet - SFP+

