

Intel Ethernet Converged Network Adapter XXV710-DA1 - network adapter - PCIe 3.0 x8 - 25 Gigabit SFP28 x 1



23-05-2024

SKU	XXV710DA1BLK
Product Description:	Intel Ethernet Converged Network Adapter XXV710-DA1 - network adapter - PCIe 3.0 x8 - 25 Gigabit SFP28 x 1
Device Type:	Network adapter
Form Factor:	Plug-in card - low profile
Interface (Bus) Type:	PCI Express 3.0 x8
PCI Specification Revision:	PCIe 3.0
Ports:	25 Gigabit SFP28 x 1
Dimensions (WxDxH):	16.7 cm x 6.9 cm



General

Device Type:	Network adapter
Form Factor:	Plug-in card - low profile
Interface (Bus) Type:	PCI Express 3.0 x8
PCI Specification Revision:	PCIe 3.0

Networking

Ports:	25 Gigabit SFP28 x 1
Connectivity Technology:	Wired
Cabling Type:	Ethernet 25GBase-SR, Ethernet 25GBase-LR
Data Link Protocol:	25 Gigabit Ethernet
Data Transfer Rate:	25 Gbps
Network / Transport Protocol:	iSCSI, NFS
Status Indicators:	Port transmission speed, link/activity

Features:	MPLS support, VLAN support, IPv6 support, TCP/IP offloading, QoS, VMDq, IPv4 support, SR-IOV, ALB, checksum offload support, MSI-X, UDP/IP offloading, VT-c, DDIO Technology, iSCSI boot, VXLAN, NVGRE, Intel Flow Director, FPP, intelligent offloads
Compliant Standards:	IEEE 802.1Q, IEEE 802.1p, IEEE 802.3ad (LACP), IEEE 802.1as, IEEE 802.1Qbg, IEEE 802.3by

Environmental Parameters

Min Operating Temperature:	0 °C
Max Operating Temperature:	55 °C
Humidity Range Operating:	90% (non-condensing)

Manufacturer Warranty

Service & Support:	Limited warranty - lifetime
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Dimensions & Weight

Depth:	16.7 cm
Height:	6.9 cm

Software / System Requirements

OS Required:	Microsoft Windows Server 2008 R2, Microsoft Windows Server 2012 (32/64-bits), VMware ESXi 5.1, VMware ESXi 5.5, SuSE Linux Enterprise Server 11 SP4, Microsoft Windows Server 2012 R2 (32/64 bits), SuSE Linux Enterprise Server 12 SP1, Microsoft Windows Server 2016 (32/64 bits), Red Hat Enterprise Linux 7.3, FreeBSD 10.3, FreeBSD 11, Red Hat Enterprise Linux 6.9
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Miscellaneous

Compliant Standards:	UL, VCCI, C-Tick, BSMI, FCC, RoHS, KCC, IEEE 1588
Package Type:	Bulk

Expansion / Connectivity

Interfaces:	1 x 25Gb Ethernet - SFP28
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