

Intel Ethernet Converged Network Adapter X710-T4 - network adapter - PCIe 3.0 x8 - 10Gb Ethernet x 4



19-05-2024

SKU	X710T4
Product Description:	Intel Ethernet Converged Network Adapter X710-T4 - network adapter - PCIe 3.0 x8 - 10Gb Ethernet x 4
Device Type:	Network adapter
Form Factor:	Plug-in card - low profile
Interface (Bus) Type:	PCI Express 3.0 x8
Ports:	10Gb Ethernet x 4
Dimensions (WxDxH):	16.7 cm x 6.87 cm
Data Link Protocol:	100Mb LAN, 1GbE, 10GbE



General

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

Networking

Ports:	10Gb Ethernet x 4
Connectivity Technology:	Wired
Data Link Protocol:	Fast Ethernet, Gigabit Ethernet, 10 Gigabit Ethernet
Data Transfer Rate:	10 Gbps
Network / Transport Protocol:	TCP/IP, UDP/IP, iSCSI, SMB, NFS
Remote Management Protocol:	SNMP, RMON
Status Indicators:	Port transmission speed, link/activity
Features:	Flow control, VLAN support, packet filtering, IPv6 support, TCP/IP offloading, QoS, VMDq, IPv4 support, teaming support, PXE support, LSO, GSO, RSS, SR-IOV, DCB, ALB, TSO, checksum offload support, UDP/IP offloading, WDT, iSCSI boot

Compliant Standards:	IEEE 802.3, IEEE 802.1Q, IEEE 802.1p, IEEE 802.3ad (LACP), IEEE 802.1as, IEEE 802.1Qbg
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Environmental Parameters

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

Manufacturer Warranty

Service & Support:	Limited warranty - lifetime
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Dimensions & Weight

Depth:	16.7 cm
Height:	6.87 cm

Software / System Requirements

OS Required:	Linux Kernel 2.6, Microsoft Windows Server 2008 R2 x64 Edition, Microsoft Windows Server 2012 x64 Edition, Linux Kernel 3.x, Microsoft Windows Server 2012 R2 x64 Edition, VMware ESXi 5.5, SuSE Linux Enterprise Server 11 SP4, VMware ESXi 6.0, SuSE Linux Enterprise Server 12 SP1, Linux Kernel 4.x, Red Hat Enterprise Linux 6.8 (64-bit), Red Hat Enterprise Linux 7.3, FreeBSD 11, Microsoft Windows Server 2016 (64-bit)
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Miscellaneous

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

Interfaces:	4 x 10GBase-T - RJ-45
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