

Intel Ethernet Converged Network Adapter X520-LR1 - network adapter - PCIe 2.0 x8 - 10GBase-LR



23-05-2024

SKU	E10G41BFLRBLK
Product Description:	Intel Ethernet Converged Network Adapter X520-LR1 - network adapter - PCIe 2.0 x8 - 10GBase-LR
Device Type:	Network adapter
Form Factor:	Plug-in card - low profile
Interface (Bus) Type:	PCI Express 2.0 x8
Ports:	10GBase-LR
Cabling Type:	Ethernet 10GBase-LR
Data Link Protocol:	1GbE, 10GbE, FCoE



General

Device Type:	Network adapter
Form Factor:	Plug-in card - low profile
Interface (Bus) Type:	PCI Express 2.0 x8

Networking

Ports:	10GBase-LR
Connectivity Technology:	Wired
Cabling Type:	Ethernet 10GBase-LR
Data Link Protocol:	Gigabit Ethernet, 10 Gigabit Ethernet, Fibre Channel over Ethernet (FCoE)
Data Transfer Rate:	10 Gbps
Network / Transport Protocol:	TCP/IP, UDP/IP, IPSec, iSCSI
Remote Management Protocol:	SNMP, RMON
Status Indicators:	Port transmission speed, link/activity
Features:	Load balancing, VLAN support, VMDq
Compliant Standards:	IEEE 802.3, IEEE 802.1Q, IEEE 802.1p, IEEE 802.3ad (LACP), IEEE 802.1ae, IEEE 802.1as

Processor / Memory

Processor:	Intel 82599ES
------------	---------------

Expansion / Connectivity

Interfaces:	1 x 10GBase-LR - LC single-mode - x2
Compatible Slots:	1 x PCI Express 2.0 x8

Environmental Parameters

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

Manufacturer Warranty

Service & Support:	Limited warranty - lifetime
--------------------	-----------------------------

Software / System Requirements

OS Required:	Microsoft Windows 7, Linux 2.6.x, SuSE Linux Enterprise Server 11, Microsoft Windows Server 2008 SP2, Microsoft Windows Vista SP2, SuSE Linux Enterprise Server 10, Microsoft Windows Server 2003 R2, Red Hat Enterprise Linux 5, Microsoft Windows Server 2003 SP2, Red Hat Enterprise Linux 6, VMware ESXi, Windows 8, Microsoft Windows Server 2012, VMware ESX, Linux 3.x, FreeBSD 9
--------------	--

Miscellaneous

Compliant Standards:	FCC Class B certified, UL, VCCI, C-Tick, BSMI, RoHS
Package Type:	Bulk