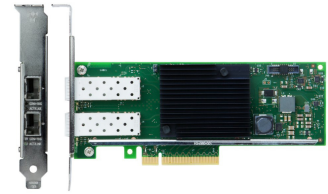**Lenovo**

Lenovo 7ZT7A00537 network card Internal Fiber 10000 Mbit/s

Brand : Lenovo

Product name : 7ZT7A00537

Product code: 7ZT7A00537

Lenovo ThinkSystem X710-DA2, PCIe, 10Gb, 2-Port SFP+, Ethernet Adapter

Lenovo 7ZT7A00537 network card Internal Fiber 10000 Mbit/s:

The Intel X710 family of 10 Gigabit Ethernet (GbE) server network adapters addresses the demanding needs of the next-generation data center. By providing unmatched features for server and network virtualization, small packet performance, and low power; the data center network is flexible, scalable, and resilient.

The X710 is available in three host connections: a standard PCIe host interface, a Mezzanine LOM (ML2) host interface for ThinkSystem and System x servers, and an AnyFabric host interface for ThinkServer systems.
Lenovo 7ZT7A00537. Internal. Connectivity technology: Wired, Host interface: PCI Express, Interface: Fiber. Maximum data transfer rate: 10000 Mbit/s. Product colour: Black, Green

Ports & interfaces

Connectivity technology *	Wired
Host interface *	PCI Express
Interface *	Fiber
Fiber ports quantity	2
Fiber optic connector	SFP+

Network

Maximum data transfer rate *	10000 Mbit/s
Networking standards *	IEEE 802.1Q, IEEE 802.1ad, IEEE 802.1as, IEEE 802.1p, IEEE 802.3ae, IEEE 802.3x
Wake-on-LAN ready	✔
Jumbo frames support	✔
Jumbo frames	9728
VLAN tagging	✔
iSCSI support	✔

Design

Component for *	Server
Product colour	Black, Green
Internal *	✔
Certification	EN55022 EN55024 EN 61000-3-2 EN 61000-3-3 ICES-003, Issue-004 FCC 47 CFR Part 15 Class A VCCI AS/NZS CISPR 22 / C-tick RRL for KC BSMI UL 94 V-1

System requirements

Compatible operating systems	Microsoft Windows Server 2008 R2 Microsoft Windows Server 2012 Microsoft Windows Server 2012 R2 Microsoft Windows Server 2016 Red Hat Enterprise Linux 6 Server x64 Edition Red Hat Enterprise Linux 7 SUSE Linux Enterprise Server 11 for AMD64/EM64T SUSE Linux Enterprise Server 11 with Xen for AMD64/EM64T SUSE Linux Enterprise Server 12 SUSE Linux Enterprise Server 12 with XEN VMware vSphere 5.5 (ESXi) VMware vSphere 6.0 (ESXi) VMware vSphere 6.5 (ESXi)

Operational conditions

Operating temperature (T-T)	0 - 55 °C
Storage temperature (T-T)	-20 - 65 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	5 - 80%
Operating altitude	0 - 2134 m

Weight & dimensions

Width	15 mm
Depth	167 mm
Height	69 mm

Packaging data

Quantity	1

Other features

Flow control support	✔
Intel® Virtualization Technology (Intel® VT)	✔
Intel Virtual Machine Device Queues (VMDq)	✔
Intelligent Offloads	✔
Intel Data Direct I/O Technology	✔
Receive Side Scaling (RSS)	✔
Harmonized System (HS) code	85176990

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