

Lenovo 00D9690 network card Internal Fiber 10000 Mbit/s

Gamintojas: **LENOVO** · Modelis: **00D9690** · EAN: **4053162520929** · Prekės kodas: **766717**



103,90 €

Kaina su PVM

Be PVM: **85,87 €**

Sandėlyje



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ Two 10 Gigabit Ethernet ports
- ✓ Low-profile form factor adapter with 2U bracket (3U bracket available for CTO orders)
- ✓ PCI Express 3.0 x8 host-interface (PCIe 2.0 and 1.1 compatible)
- ✓ SR-IOV support; 16 virtual functions supported by KVM and Hyper-V (OS dependant) up to a maximum of 127 virtual functions supported by the adapter
- ✓ Enables Low Latency RDMA over Ethernet (supported with both non-virtualized and SR-IOV enabled virtualized servers) -- latency as low as 1 μs
- ✓ TCP/UDP/IP stateless offload in hardware
- ✓ Traffic steering across multiple cores
- ✓ Intelligent interrupt coalescence
- ✓ Industry-leading throughput and latency performance
- ✓ Software compatible with standard TCP/UDP/IP stacks

Aprašymas

High-performance computing (HPC) solutions require high bandwidth, low latency components with CPU offloads to get the highest server efficiency and application productivity. The Mellanox ConnectX-3 and ConnectX-3 Pro network adapters for System x® servers deliver the I/O performance that meets these requirements.

Mellanox's ConnectX-3 and ConnectX-3 Pro ASIC delivers low latency, high bandwidth, and computing efficiency for performance-driven server applications. Efficient computing is achieved by offloading from the CPU routine activities, which makes more processor power available for the application. Network protocol processing and data movement impacts, such as InfiniBand RDMA and Send/Receive semantics, are completed in the adapter without CPU intervention. RDMA support extends to virtual servers when SR-IOV is enabled. Mellanox's ConnectX-3 advanced acceleration technology enables higher cluster efficiency and scalability of up to tens of thousands of nodes.

Techninė specifikacija

Ports & interfaces	
Connectivity technology	Wired
Host interface	PCI Express
Interface	Fiber
Fiber ports quantity	2
PCI Card form factor	Full-height (low-profile)
Network	
Maximum data transfer rate	10000 Mbit/s
Networking standards	IEEE 802.1Q, IEEE 802.1Qaz, IEEE 802.1Qbb, IEEE 802.1Qbg, IEEE 802.3ad, IEEE 802.3ae, IEEE 802.3az, IEEE 802.3ba
Jumbo frames support	Yes
Jumbo frames	9600
VLAN tagging	Yes
iSCSI support	Yes
Design	
Internal	Yes
Product colour	Green
Certification	EN55022 EN55024 EN60950-1 EN 61000-3-2 EN 61000-3-3 IEC 60950-1 FCC Part 15 Class A UL 60950-1 CSA C22.2 60950-1-07 VCCI NZ AS3548 / C-tick RRL for MIC (KCC) BSMI (EMC) IECS-003:2004 Issue 4
Compatible products	x3100 M5, x3250 M5, x3500 M5, x3550 M5, x3650 M5, x3850 X6/x3950 X6, nx360 M5
System requirements	
Compatible operating systems	Microsoft Windows Server 2008 R2 Microsoft Windows Server 2012 R2 Red Hat Enterprise Linux 5 Server x64 Edition Red Hat Enterprise Linux 6 Server x64 Edition Red Hat Enterprise Linux 7 SUSE LINUX Enterprise Server 10 for AMD64/EM64T SUSE LINUX Enterprise Server 11 for AMD64/EM64T SUSE LINUX Enterprise Server 12 VMware vSphere 5.0 (ESXi)* VMware vSphere 5.1 (ESXi)* VMware vSphere 5.5 (ESXi)* VMware vSphere 6.0 (ESXi)*
Operational conditions	
Operating temperature (T-T)	0 - 55 °C
Operating relative humidity (H-H)	20 - 80%
Operating altitude	0 - 2133 m
Packaging data	
Quantity per pack	1 pc(s)
Technical details	

Compliance certificates

RoHS

Other features

Flow control support

Yes

Gamintojo ir saugos informacija

GAMINTOJAS

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PLATINTOJAS

MB KOMPIUTERIŲ GURU

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