



Lenovo 7ZT7A00549 network card Internal Ethernet 10000 Mbit/s



Brand : Lenovo

Product code: 7ZT7A00549

Product name : 7ZT7A00549

ThinkSystem 10Gb 4-port 10GBASE-T LOM

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The Intel Ethernet Connection X722 is a network controller embedded into the Intel C624 "Lewisburg" PCH chipset of Lenovo ThinkSystem servers. The controller connects to available 10 GbE and 1 Gigabit Ethernet LAN-on-motherboard (LOM) adapter cards and onboard connectors to provide a comprehensive 1 GbE / 10 GbE networking solution for ThinkSystem customers.



ThinkSystem servers support either 10 Gb Ethernet copper or optical connections, or Gigabit Ethernet connections depending on the server model.

The following figure shows the ThinkSystem 10Gb 4-port SFP+ LOM adapter which provides four SFP+ cages for optical or direct-attach copper (DAC) connectivity.

Lenovo 7ZT7A00549. Internal. Connectivity technology: Wired, Host interface: PCI Express, Interface: Ethernet. Maximum data transfer rate: 10000 Mbit/s. Product colour: Green

Ports & interfaces		Design	
Connectivity technology *	Wired	Certification	UL recognized to UL60950-1 2nd Edition FCC Rules, Part 15, Class A Australian EMC Framework (RCM) Japan VCCI, Class A Industry Canada, ICES-003, Class A EU (CE Mark) Korea KC-RRR, Class A
Host interface *	PCI Express		
Interface *	Ethernet		
Ethernet LAN (RJ-45) ports	4		
Network		Compatible products	SR630 SR650 SR850 SR860 SR950
Maximum data transfer rate *	10000 Mbit/s	System requirements	
Networking standards *	IEEE 802.1Q, IEEE 802.1Qbg, IEEE 802.1p, IEEE 802.3ad, IEEE 802.3x	Linux operating systems supported	Red Hat Enterprise Linux WS 6.0, Red Hat Enterprise Linux WS 7.0, openSUSE 11.3, openSUSE 11.4, openSUSE 12.1, openSUSE 12.2
Ethernet LAN	✓	Other operating systems supported	VMware vSphere ESXi
Ethernet LAN data rates	10,100,1000,10000 Mbit/s	Server operating systems supported	Windows Server 2012 R2, Windows Server 2012 R2 x64, Windows Server 2016
Cabling technology	10GBase-T	Technical details	
Security algorithms	SNMP	Compliance certificates	RoHS
Jumbo frames support	✓	Logistics data	
Jumbo frames	9728	Harmonized System (HS) code	85176990
Quality of Service (QoS) support	✓	Other features	
VLAN tagging	✓	Flow control support	✓
Design		Number of VLANs	4096
Product colour	Green	PCI-SIG* SR-IOV Capable	✓
Internal *	✓	Receive Side Scaling (RSS)	✓
Chipset	Intel® C624		



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