

# Emulex VFA5.2 - network adapter - PCIe 3.0 x8 - 10Gb Ethernet x 2



08-10-2024

SKU	00AG570
Product Description:	Emulex VFA5.2 - network adapter - PCIe 3.0 x8 - 10Gb Ethernet x 2
Device Type:	Network adapter
Form Factor:	Plug-in card - low profile
Interface (Bus) Type:	PCI Express 3.0 x8
Ports:	10Gb Ethernet x 2
Dimensions (WxDxH):	1.7 cm x 16.7 cm x 6.9 cm
Data Link Protocol:	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 2
Connectivity Technology:	Wired
Data Link Protocol:	10 Gigabit Ethernet
Data Transfer Rate:	10 Gbps
Capacity:	MAC addresses per port: 128
Network / Transport Protocol:	TCP/IP, UDP/IP

## Compatibility Information

Designed For:	Lenovo NeXtScale nx360 M5 5465 ; Lenovo System x3250 M6 ; Lenovo System x3500 M5 5464 ; Lenovo System x3550 M5 5463 ; Lenovo System x3650 M5 5462 ; Lenovo System x3750 M4 8753 ; Lenovo System x3850 X6 6241 ; Lenovo System x3950 X6 6241 ; Lenovo ThinkAgile VX 15E Certified Node 7Z58 ; Lenovo ThinkAgile VX 1U Certified Node 7Y93 ; Lenovo ThinkAgile VX Certified Node 7Y94, 7Z12 ; Lenovo ThinkAgile VX1320 Appliance 7Z58 ; Lenovo ThinkAgile VX3320 Appliance 7Y93 ; Lenovo ThinkAgile VX3520-G Appliance 7Y94 ; Lenovo ThinkAgile VX3720 Appliance 7Y92 ; Lenovo ThinkAgile VX5520 Appliance 7Y94 ; Lenovo ThinkAgile VX7520 Appliance 7Y94 ; Lenovo ThinkAgile VX7820 Appliance 7Z13 ; Lenovo ThinkSystem SD530 ; Lenovo ThinkSystem SR250 ; Lenovo ThinkSystem SR530 ; Lenovo ThinkSystem SR550 ; Lenovo ThinkSystem SR570 ; Lenovo ThinkSystem SR590 ; Lenovo ThinkSystem SR630 ; Lenovo ThinkSystem SR650 ; Lenovo ThinkSystem SR950 ; Lenovo ThinkSystem ST250 ; Lenovo ThinkSystem ST550
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## Environmental Parameters

Min Operating Temperature:	0 °C
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## Networking

**Features:** MAC address filtering, IPv6 support, DCBX support, enhanced transmission selection, IPv4 and IPv6 Large Send Offload and Checksum Offload (LSO/TCO), NDIS 6 IPsec task offload compliant, QoS, Jumbo Frames support, RSS, SR-IOV, LACP, DCB, MSI-X, CEE, EVB, TCP/IP checksum offload, UDP/IP checksum offload, UFP, PFC, VXLAN, NVGRE, RoCE v2, Virtual Fabric mode, Switch Independent mode, VEB

**Compliant Standards:** IEEE 802.1Q, IEEE 802.3x, IEEE 802.3ad (LACP), IEEE 802.3ae, IEEE 802.3p, IEEE 802.1ab (LLDP), IEEE 802.1Qbb, IEEE 802.1Qaz, IEEE 802.1Qbg

## Expansion / Connectivity

**Interfaces:** 2 x 10Gb Ethernet - SFP+

## Power

**Power Consumption Operational:** 14.4 Watt

## Environmental Parameters

**Max Operating Temperature:** 55 °C

**Humidity Range Operating:** 5 - 95% (non-condensing)

## Manufacturer Warranty

**Service & Support:** Limited warranty - 1 year

## Dimensions & Weight

**Width:** 1.7 cm

**Depth:** 16.7 cm

**Height:** 6.9 cm

## Software / System Requirements

**OS Required:** SuSE Linux Enterprise Server 11 for x86/AMD64/Intel EM64T, Red Hat Linux Enterprise Server 6 x64 Edition, Microsoft Windows Server 2012, Microsoft Windows Server 2012 R2, Red Hat Enterprise Linux 7, SUSE LINUX Enterprise Server 11 with Xen for AMD64/EM64T, VMware vSphere 5.5 (ESXi), SuSE Linux Enterprise Server 12, VMware vSphere 6.0 (ESXi), SuSE Linux Enterprise Server 12 with Xen

