



Lenovo 00AG570 network card Internal Fiber 10000 Mbit/s

Brand : Lenovo

Product code: 00AG570

Product name : 00AG570

Emulex VFA5.2 2x10 GbE SFP+ PCIe Adapter

[Lenovo 00AG570 network card Internal Fiber 10000 Mbit/s:](#)

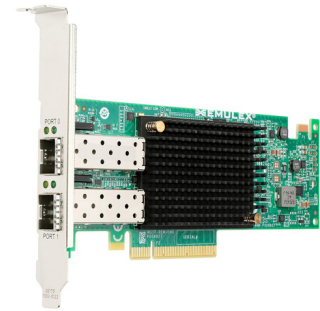
The Emulex VFA5.2 adapters support three methods to virtualize I/O, out of the box: Virtual Fabric Mode (vNIC1), Switch Independent mode (vNIC2) and Unified Fabric Port (UFP) mode. With Virtual Fabric, up to eight virtual network ports (vNICs) can be created with a single two-port 10 GbE network adapter.

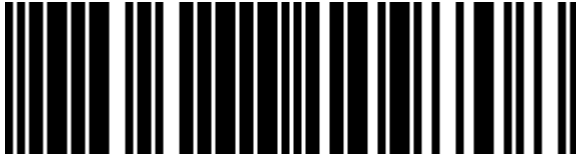
On System x adapters, storage protocols such as iSCSI and FCoE are also supported by Features on Demand upgrades. Using a common hardware infrastructure for Ethernet and SAN and by virtualizing your network adapter, you can reduce your infrastructure capital expense.

Part number information

The part numbers to order these adapters are listed in the following table. The FCoE/iSCSI upgrade licenses are a Features on Demand field upgrade that enables full hardware offloaded converged networking capabilities of the adapters. Adapters 00AG580 and 01CV770 already includes the FCoE/iSCSI license.

Ports & interfaces		Design	
Connectivity technology *	Wired	Internal *	✓
Host interface *	PCI Express	Operational conditions	
Interface *	Fiber	Operating temperature (T-T)	0 - 55 °C
Fiber ports quantity	2	Storage temperature (T-T)	-40 - 70 °C
Fiber optic connector	SFP+	Operating relative humidity (H-H)	5 - 95%
PCI version	3.0	Weight & dimensions	
Network		Width	69 mm
Maximum data transfer rate *	10000 Mbit/s	Depth	7 mm
Networking standards *	IEEE 802.1Q, IEEE 802.1Qaz, IEEE 802.1Qbb, IEEE 802.1Qbg, IEEE 802.1ab, IEEE 802.3ad, IEEE 802.3ae, IEEE 802.3p, IEEE 802.3x	Height	167 mm
	Jumbo frames support	✓	Packaging data
Jumbo frames	9216	Quantity	1
VLAN tagging	✓	Logistics data	
iSCSI support	✓	Harmonized System (HS) code	85176990
Design		Other features	
Component for *	Server	Flow control support	✓
Product colour	Black, Green	Receive Side Scaling (RSS)	✓





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