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00AG580 – Lenovo Emulex VFA5.2 2x10GbE SFP+ Adapter and FCoE/iSCSI SW

LENOVO · NETWORK · 10GBE_NIC

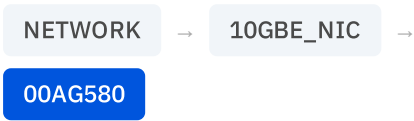
PRODUCT OVERVIEW

00AG580: Lenovo Emulex VFA5.2 2x10GbE SFP+ Adapter and FCoE/iSCSI SW.

The Emulex Virtual Fabric Adapter 5 Generation 2 (VFA5.2) Network Adapter Family for System x builds on the foundation of the previous generation of Emulex VFA5 adapters by delivering performance enhancements, including RoCE v2 support and management enhancements with improved support for Lenovo XClarity. This product guide provides essential presales information to understand the VFA 5.2 adapters and their key features, specifications, and compatibility. This guide is intended for technical specialists, sales specialists, sales engineers, IT architects, and other IT professionals who want to learn more about VFA 5.2 adapters and consider their use in IT solutions.

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WHERE IT FITS



SPECIFICATIONS

Depth	17 mm
Width	69 mm
Height	167 mm
Internal	Yes
Interface	Fiber
VLAN tagging	Yes
iSCSI support	Yes

Host interface	PCI Express
Package weight	450 g
Fiber ports quantity	2
Networking standards	IEEE 802.1Qaz, IEEE 802.1Qbb, IEEE 802.1ab, IEEE 802.3ad, IEEE 802.3ae, IEEE 802.3p, IEEE 802.3x
Fiber optic connector	SFP+

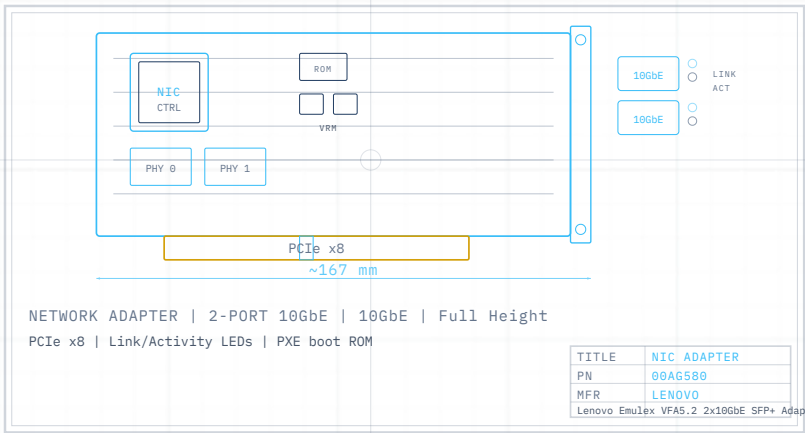
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Popular Lenovo machine pages — browsing only, not a fit claim for 00AG580.

- [ThinkSystem SR650 V1](#)
[ThinkSystem SR650 V2](#)
[ThinkSystem SR630 V1](#)
[ThinkSystem SR630 V2](#)
- [System x3650 M5](#)
[System x3550 M5](#)
[ThinkServer RD550](#)
[System x IBM System x3650 M4](#)
- [ThinkServer RD650](#)
[SD530](#)
[System x3500 M4](#)
[ThinkServer RD350](#)

[All Lenovo machines and parts](#)

COMPONENT DIAGRAM



KEY FEATURES

- 10GbE Interface
- 10GB Capacity

TYPICAL APPLICATIONS

- Data center switch-to-switch interconnects
- Server-to-storage fabric connectivity
- Long-distance fiber optic links

- High-speed uplink connections (10G/25G/40G/100G)

SUBSTITUTES & CROSS-REFERENCES 2

00AG583 Substitute BROKER-VERIFIED
 Lenovo Emulex VFA5.2 2x10GbE SFP+ Adapter and FCoE/iSCSI SW substitute

01KR604 Substitute BROKER-VERIFIED
 Lenovo Emulex VFA5.2 2x10GbE SFP+ Adapter and FCoE/iSCSI SW substitute

LIFECYCLE

No lifecycle data available.

THIS PART SUBSTITUTES FOR 2

00AG581 SUBSTITUTE
 IBM NIC 10GbE SFP+ 2-Port PCI-E-3.0x8 Emulex VFA5.2 Controller with FCoE/iSCSI License - Option IBM

00AG583 SUBSTITUTE
 IBM NIC 10GbE SFP+ 2-Port PCI-E-3.0x8 Emulex VFA5.2 Controller with FCoE/iSCSI License - Option IBM

FREQUENTLY ASKED QUESTIONS

What is 00AG580?
 00AG580 is a Lenovo Emulex VFA5.2 2x10GbE SFP+ Adapter and FCoE/iSCSI SW manufactured by LENOVO. It is classified as a NETWORK (10GBE_NIC).

What parts can replace 00AG580?
 There are 2 known substitutes for 00AG580: 00AG583, 01KR604. Substitute compatibility should be verified for your specific system.


 PartsTable — the parts reference. Every fact cited to its source.


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PartsTable commercial catalog: edition Unified commercial catalog snapshot through 2026-09-28, edition date not on file, retrieved 2026-09-28.