



[Home](#) > [Lenovo](#) > [Network Hardware](#) > **01GR253**

01GR253 – Lenovo Mellanox ConnectX-4 Lx 2x25GbE PCIe Adapter

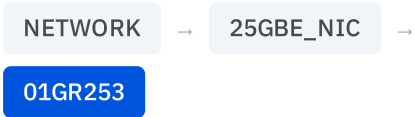
LENOVO · NETWORK · 25GBE_NIC

PRODUCT OVERVIEW

01GR253: Lenovo Mellanox ConnectX-4 Lx 2x25GbE PCIe Adapter. It is cited to fit LENOVO Uncategorized NeXtScale nx360 M5, LENOVO Uncategorized SD530, LENOVO ThinkSystem SR630 V1 and 6 more listed machines.

Lenovo Mellanox ConnectX-4 Lx 2x25GbE PCIe Adapter. Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels. Verify compatibility with your specific system configuration before ordering.

WHERE IT FITS



SPECIFICATIONS

Part Number	01GR253
Manufacturer	LENOVO
Interface	25GbE
Capacity	25GB

FITS THESE MACHINES

[Lenovo NeXtScale nx360 M5](#)

[Lenovo SD530](#)

[Lenovo ThinkSystem SR630 V1](#)

[Lenovo ThinkSystem SR630 V2](#)

[Lenovo ThinkSystem SR650 V1](#)

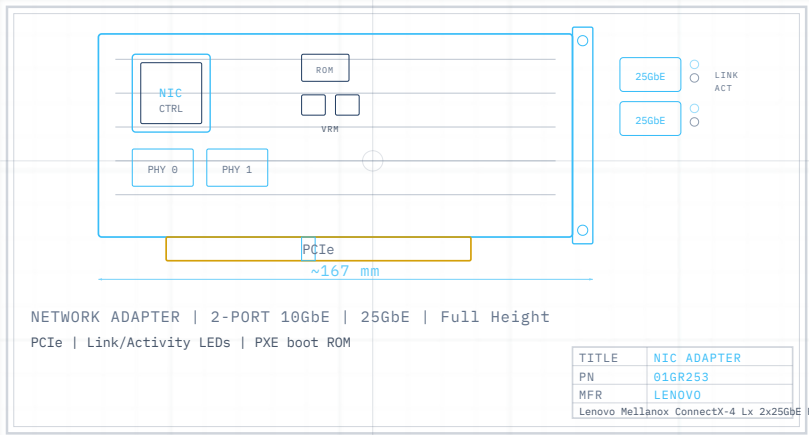
[Lenovo ThinkSystem SR650 V2](#)

Lenovo System x3550 M5

Lenovo System x3650 M5

Lenovo ThinkSystem D2 Enclosure

COMPONENT DIAGRAM



KEY FEATURES

- 25GbE Interface
- 25GB Capacity

SUBSTITUTES & CROSS-REFERENCES
 3

01GR252
 Substitute
 BROKER-VERIFIED

Lenovo Mellanox ConnectX-4 Lx 2x25GbE PCIe Adapter substitute

01GR250
 Compatible
 PARTNER

IBM NIC 25GbE SFP28 2-Port PCI-E-3.0x8 Mellanox ConnectX-4 Lx Controller - Option compatible

01GR251
 Compatible
 PARTNER

IBM NIC 25GbE SFP28 2-Port PCI-E-3.0x8 Mellanox ConnectX-4 Lx Controller - SBB compatible

LIFECYCLE

No lifecycle data available.

THIS PART SUBSTITUTES FOR
 3

01GR250
 SUBSTITUTE

IBM NIC 25GbE SFP28 2-Port PCI-E-3.0x8 Mellanox ConnectX-4 Lx Controller - FRU
IBM

01GR251 SUBSTITUTE

IBM NIC 25GbE SFP28 2-Port PCI-E-3.0x8 Mellanox ConnectX-4 Lx Controller - FRU
IBM

01GR252 SUBSTITUTE

IBM NIC 25GbE SFP28 2-Port PCI-E-3.0x8 Mellanox ConnectX-4 Lx Controller - FRU
IBM

FREQUENTLY ASKED QUESTIONS

What is 01GR253?

01GR253 is a Lenovo Mellanox ConnectX-4 Lx 2x25GbE PCIe Adapter manufactured by LENOVO. It is classified as a NETWORK (25GBE_NIC).

What parts can replace 01GR253?

There are 3 known substitutes for 01GR253: 01GR252, 01GR250, 01GR251. 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.