



[Home](#) > [Lenovo](#) > 01PE649

01PE649 – Ethernet adapter, ThinkSystem Mellanox ConnectX-6 Dx 100GbE QSFP56 2-port PCIe Ethernet Adapter

LENOVO · NIC ADAPTER

PRODUCT OVERVIEW

01PE649: Ethernet adapter, ThinkSystem Mellanox ConnectX-6 Dx 100GbE QSFP56 2-port PCIe Ethernet Adapter. It is cited to fit LENOVO ThinkSystem SR630 V1, LENOVO ThinkSystem SR630 V2, LENOVO ThinkSystem SR650 V1 and 1 more listed machines.

Ethernet adapter, ThinkSystem Mellanox ConnectX-6 Dx 100GbE QSFP56 2-port PCIe Ethernet Adapter. Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels. Verify compatibility with your specific system configuration before ordering.

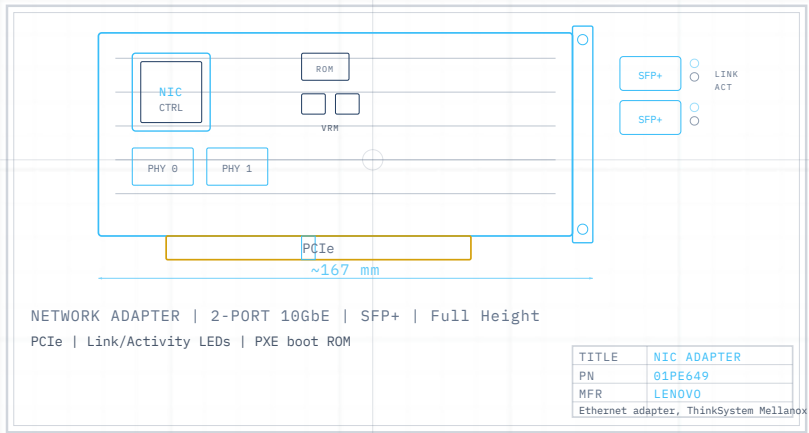
SPECIFICATIONS

Part Number	01PE649
Manufacturer	LENOVO
Capacity	100GB

FITS THESE MACHINES

- [Lenovo ThinkSystem SR630 V1](#)
- [Lenovo ThinkSystem SR630 V2](#)
- [Lenovo ThinkSystem SR650 V1](#)
- [Lenovo ThinkSystem SR650 V2](#)

COMPONENT DIAGRAM



KEY FEATURES

- **100GB Capacity**

TYPICAL APPLICATIONS

- Data center top-of-rack switching
- High-speed server interconnects (10G/25G/40G/100G)
- Storage network fabric (iSCSI, FCoE)
- Campus and branch network infrastructure
- Firewall and security appliance connectivity
- WAN edge and SD-WAN deployments

SUBSTITUTES & CROSS-REFERENCES

No substitute or cross-reference records for this part.

LIFECYCLE

No lifecycle data available.

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


PartsTable Design LLC · partstable.com

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