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4C57A14177 – Lenovo 4C57A14177 interface cards/adapter Internal InfiniBand, QSFP56

Lenovo · NIC ADAPTER

PRODUCT OVERVIEW

4C57A14177 is Lenovo 4C57A14177 interface cards/adapter Internal InfiniBand, QSFP56.

The ThinkSystem Mellanox ConnectX-6 HDR100/100GbE VPI Adapters offer 100 Gb/s Ethernet and InfiniBand connectivity for high-performance connectivity when running HPC, cloud, storage and machine learning applications. Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels. Verify compatibility with your specific system configuration before ordering.

SPECIFICATIONS

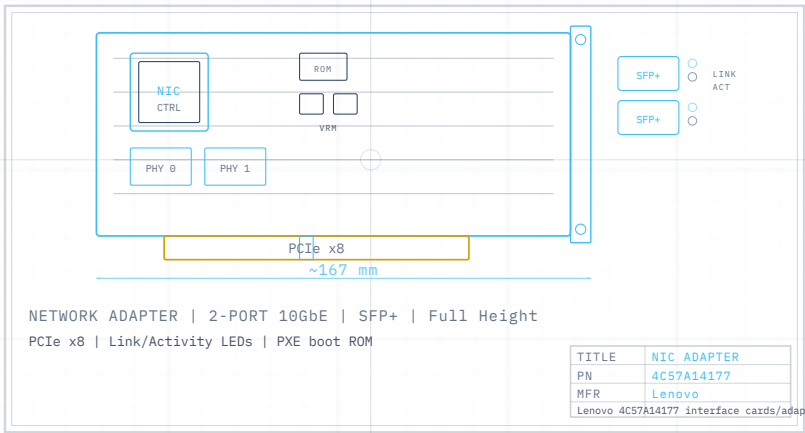
Part Number	4C57A14177
Manufacturer	Lenovo

MORE FROM LENOVO

Popular Lenovo machine pages — browsing only, not a fit claim for 4C57A14177.

[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



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
 1

01PG720
Compatible
PARTNER

IBM Infiniband HDR100 QSFP56 1-Port PCI-E-3.0x16 Mellanox ConnectX-6 for ThinkSystem - FRU compatible

LIFECYCLE

No lifecycle data available.

THIS PART SUBSTITUTES FOR
 1

01PG720
SUBSTITUTE

IBM Infiniband HDR100 QSFP56 1-Port PCI-E-3.0x16 Mellanox ConnectX-6 for ThinkSystem - Option LENOVO

FREQUENTLY ASKED QUESTIONS

What is 4C57A14177?

4C57A14177 is a Lenovo 4C57A14177 interface cards/adapter Internal InfiniBand, QSFP56 manufactured by Lenovo.

What parts can replace 4C57A14177?

There is 1 known substitute for 4C57A14177: 01PG720. 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.