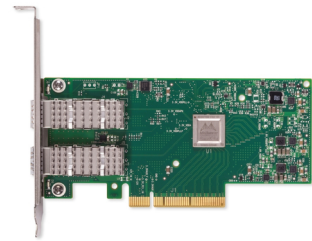




Lenovo 01GR250 network card Fiber 25000 Mbit/s



Brand : Lenovo

Product code: 01GR250

Product name : 01GR250

Mellanox ConnectX-4 Lx 2x25GbE SFP28

[Lenovo 01GR250 network card Fiber 25000 Mbit/s:](#)

ConnectX-4 from Mellanox is a family of high-performance and low-latency Ethernet and InfiniBand adapters. The ConnectX-4 Lx EN adapters are available in 40 Gb and 25 Gb Ethernet speeds and the ConnectX-4 Virtual Protocol Interconnect (VPI) adapters support either InfiniBand or Ethernet.

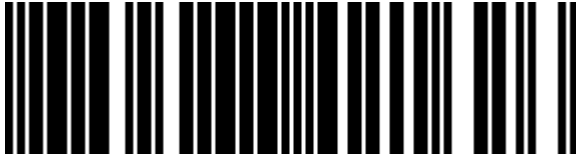
These adapters address virtualized infrastructure challenges, delivering best-in-class performance to various demanding markets and applications. Providing true hardware-based I/O isolation with unmatched scalability and efficiency, achieving the most cost-effective and flexible solution for Web 2.0, Cloud, data analytics, database, and storage platforms.

The following figure shows the Mellanox ConnectX-4 2x100GbE/EDR IB QSFP28 VPI Adapter (the standard heat sink has been removed in this photo).

Lenovo 01GR250. Connectivity technology: Wired, Host interface: PCI Express, Interface: Fiber.

Maximum data transfer rate: 25000 Mbit/s. Product colour: Green

| Ports & interfaces | | System requirements | |
|------------------------------|---|------------------------------|---|
| Connectivity technology * | Wired | Compatible operating systems | Microsoft Windows Server 2012 (no SR-IOV support) Microsoft Windows Server 2012 R2 Microsoft Windows Server 2016 Red Hat Enterprise Linux 6 Server x64 Edition, U7 Red Hat Enterprise Linux 7, U2 SUSE LINUX Enterprise Server 11 for AMD64/EM64T, SP4** SUSE LINUX Enterprise Server 12, SP1** VMware ESXi 5.5, U3* VMware ESXi 6.0, U2* |
| Host interface * | PCI Express | | |
| Interface * | Fiber | | |
| Fiber ports quantity | 2 | | |
| Fiber optic connector | SFP28 | | |
| PCI version | 3.0 | | |
| PCI Card form factor | Full-height (low-profile) | | |
| Network | | Operational conditions | |
| Maximum data transfer rate * | 25000 Mbit/s | Operating temperature (T-T) | 0 - 55 °C |
| Networking standards * | IEEE 802.1AX, IEEE 802.1Q, IEEE 802.1Qau, IEEE 802.1Qaz, IEEE 802.1Qbb, IEEE 802.1Qbg, IEEE 802.3ad, IEEE 802.3az | Storage temperature (T-T) | -40 - 70 °C |
| | | | |
| Design | | Packaging data | |
| Component for * | Server | Quantity per pack | 1 pc(s) |
| Product colour | Green | Technical details | |
| Internal * | ✗ | Compliance certificates | RoHS |
| Safety | CB, cTUVus, CE | Logistics data | |
| Certification | CE, FCC, VCCI, ICES, RCM | Harmonized System (HS) code | 85176990 |



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Catalog Object Cloud



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