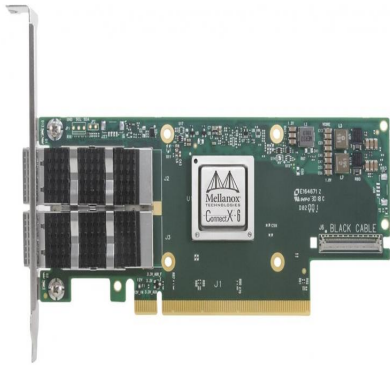


Mellanox MCX653106A-ECAT Datasheet



Mellanox MCX653106A-ECAT ConnectX-6 InfiniBand/Ethernet adapter card, 100Gb/s (HDR100, EDR IB and 100GbE), dual-port QSFP56, PCIe3.0/4.0 x16, tall bracket

MCX653106A-ECAT

Mellanox MCX653106A-ECAT ConnectX-6 InfiniBand/Ethernet adapter card, 100Gb/s (HDR100, EDR IB and 100GbE), dual-port QSFP56, PCIe3.0/4.0 x16, tall bracket

ConnectX-6 Virtual Protocol Interconnect (VPI) cards are a groundbreaking addition to the ConnectX series of industry-leading network adapter cards. Providing two ports of 100Gb/s for InfiniBand and Ethernet connectivity, sub-600ns latency and 215 million messages per second, ConnectX-6 VPI cards enable the highest performance and most flexible solution aimed at meeting the continually growing demands of data center applications. In addition to all the existing innovative features of past versions, ConnectX-6 cards offer a number of enhancements to further improve performance and scalability.

ConnectX-6 VPI supports HDR, HDR100, EDR, FDR, QDR, DDR and SDR InfiniBand speeds as well as 100, 50, 40, 25, and 10Gb/s Ethernet speeds.

Specifications

- Ports: Dual
- Technology: InfiniBand
- Max Speed: HDR and 100Gb/s
- Host Interface:: PCIe 4.0x16
- Interface Type: QSFP56
- Link Rate: 16 GT/s

- RDMA: Yes
- RoHS Compliant: Yes
- Adapter Card Size (W×D) : 6.6"x 2.71" (167.65mmx 68.90mm)
- Max. Power Consumption: 21W
- Operating Temperature: 0 °C to 55 °C
- Storage Temperature: -40 °C to 70 °C

[Buy Now](#)