

Copper Cables

Supporting data rates up to 40Gb/s

Mellanox cables are a cost-effective solution for connecting high bandwidth fabrics extending the benefits of Mellanox's high-performance InfiniBand and 10 and 40 Gigabit Ethernet adapters throughout the network.

In addition to meeting or exceeding IBTA and IEEE standards, Mellanox Certified cables are 100% tested on Mellanox equipment to ensure optimal signal integrity and the best end to end performance. With Mellanox cables you will experience trouble-free installation and long-term operation.

Mellanox passive copper cables provide robust connections and require no power from the connector. Mellanox active cables are a thinner alternative to the passive cables, and are available in longer lengths. All cables have easy-to-read serial numbers printed at each end to facilitate installation and network debug.

A list of copper cables available from Mellanox or verified third-part vendors can be found at www.mellanox.com



HIGHLIGHTS

- Industry-leading price/performance
- Trouble-free installation and network bring-up
- Compliant to industry standards
 - *InfiniBand Architecture specification*
 - *IEEE 802.3 10GBASE-CX4*
 - *QSFP MSA SFF-8436*
 - *SFP+ MSA SFF-8431*
- 100% production tested on Mellanox adapters and switches
- Superior signal integrity
- Bit Error Rate (BER) better than 10⁻¹⁵
- Low crosstalk
- Low insertion loss
- Matched impedance
- Secure latching mechanism
- Serial numbers printed at each end
- 1-year warranty