



CABLES

Optical 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 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 optical solutions provide long range scalability for all topologies and utilize innovative optical technologies to enable extremely high signal integrity and reliability. Mellanox assembled QSFP cables are available for short, medium and long range lengths. Mellanox SFP+ optical modules support LC-LC fiber connections for Enterprise (10GBASE-SR) or long distance (10GBASE-LR) applications.

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



BENEFITS

- Industry-leading price/performance
- Trouble-free installation and network bring-up

KEY FEATURES

- Compliant to industry standards
 - InfiniBand Architecture specification
 - IEEE 802.3 10GBASE-SR and LR
 - QSFP MSA SFF-8436
 - SFP+ MSA SFF-8431
- 100% production tested on Mellanox adapters and switches
- Superior signal integrity
- Bit Error Rate (BER) less than 10^{-15}
- Low crosstalk
- Low insertion loss
- Secure latching mechanism
- Serial numbers printed at each end
- RoHS-5 compliant
- 1-year warranty



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