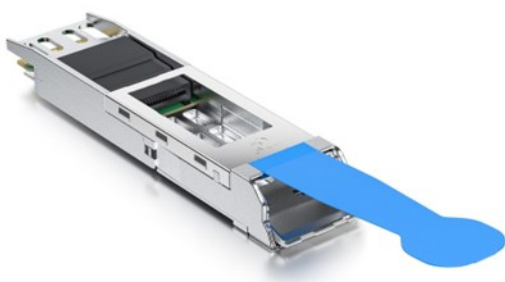


XKOK-S

OSFP to QSFP-DD Adapter



FEATURES

- Compliant with IEEE standards:
- IEEE 802.3df (800GBASE-CR8)
- IEEE 802.3ck / 802.3cd (400GBASE-CR8)
- IEEE 802.3bj (100GBASE-CR4)
- IEEE 802.3ba (40GBASE-CR)
- Supports data rates of 56 Gbps or 112 Gbps per lane
- I/O connector optimized for high-speed differential signal applications
- Compatible with MSA standards
- Ultra-low power consumption: < 0.5W
- RoH compliant

APPLICATIONS

- Storage systems, switches, and RAID configurations
- High-performance computing (HPC) applications
- Network interface controllers (NICs)
- Telecom infrastructure and equipment
- Enterprise and data center storage solutions

DESCRIPTION

The XKOK-S adapter module enables 800 Gigabit Ethernet connectivity to support 400G, 200G, 100G, or 40G Ethernet via OSFP ports. It provides a seamless and cost-effective migration path to 800G by allowing the use of lower-speed QSFP or enhanced QSFP-DD modules in available OSFP ports when the opposite end of the network operates at reduced speeds.