

PRODUCT LINE OVERVIEW

Active Optical Cables

Connectivity made cost-effective, efficient, and easy.



The Champion ONE Difference

COMPETITIVE PRICING.

Our pricing is competitive with all major third party providers offering savings of over **50% off major OEMs** & contract manufacturers.

GUARANTEED COMPATIBILITY.

Our AOCs are programmed by experts and **100% in-system tested** at our robust California lab, which features virtually all major OEM switches and server cards.

CUSTOMIZED SOLUTIONS.

Our AOCs are **fully customizable** to fit your specific needs, including unique multi-vendor programming, custom lengths, and custom cable colors and labeling.

AVAILABILITY & FAST SHIPPING.

We provide **quick-turn solutions** for small purchase needs and/or evaluations and the ability to ship large quantity orders in under 3 weeks on most form factors.

100% TAA COMPLIANT.

Our AOCs are **coded, tested, labeled, and packaged** in California.

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**FORM FACTORS**

SFP+ • SFP28 • QSFP+ • QSFP+ Breakout • QSFP28
QSFP28 Breakout • QSFP56 • QSFP-DD

APPLICATIONS

- Rack-to-rack, shelf-to-shelf interconnection of data center hubs, switches, routers, servers and storage systems.
- High-bandwidth switches and routers
- Top-of-Rack (ToR) switch environments
- High-performance computing

BENEFITS

- Cost-effective alternative to short-reach optical transceivers
- Bit Error Rate (BER) is 1000x better than copper cables
- 3x-4x lighter than copper cables with a tighter bend radius
- Typical power (275 mW per end) is 1/3 the wattage of a SFP+ transceiver with improved EMI.