C1 CHAMPION O·N·E™

Why Champion ONE?

Champion ONE optimizes your network through a continually expanding, carrier-grade optical product line and an innovative approach. Our engineered solutions are backed by standard-setting service, superior product availability and extended warranties. Champion ONE strengthens your competitive edge, improves your bottom line and exceeds your expectations.

Innovation.
Optical products represent an essential part of your network and we take that seriously. So much so that we continually reinvest in research and development to ensure our product-portfolio is always expanding to deliver solutions that maximize your bottom line. Whether the need is for a new platform or your existing system, we are committed to offering a deep, consistently available product line — with standard-setting service and superior warranties to back it up.

Availability.
Saying what you can do is much different than actually doing it. Champion ONE knows that when our customers need a product they need it yesterday. We work to consistently offer you the carrier-grade products you need, when you need them. Our goal is to provide 100 percent product availability and ship orders the same day they are placed.

Your ONE Source.
To keep the bottom line strong is a never-ending challenge. This is where Champion ONE separates itself from OEMs and from third parties. It's here — through cost-effective carrier-grade products consistently available and always supported by superior service and support — where Champion ONE establishes itself as your choice for optics. From new products to timely consultation; from best-in-class to In A Class By Itself Service™—Champion ONE can optimize your network through innovative solutions that help shape the industry.

In a recent survey, our customers said the TOP THREE WAYS Champion ONE contributes to their success are:
1. reducing capex; 2. solving problems with unique optical solutions; and 3. optimizing their fiber plant.

Champion ONE Product Portfolio

Transceivers

Champion ONE's portfolio includes a continually expanding, carrier-grade line of fiber optic components, in standard and unique distances and data rates unavailable elsewhere. Our cost-effective single fiber solutions, as well as our wide variety of dual fiber and CWDM and DWDM components, are specifically designed and produced to strictly adhere to the MSA (multi-source agreement) standards. Our products easily interoperate with the majority of OEM platforms today — including Cisco, Juniper, Alcatel-Lucent, and others — while laying the groundwork for your future platform upgrades.

Passives

Champion ONE offers CWDM and DWDM passive filter modules in either a field-deployable standalone module or tray-mounted for splice enclosures.

DWDM passives are protocol independent optical add/drop multiplexers that enable plug and play capacity growth on a dual fiber run. Champion ONE offers DWDM outside plant products in a wide variety of channel configurations, enabling us to easily match 'channel plans' used by the switch and router and optical transport system vendors.

CWDM passive filter modules in various configurations can be custom-mounted into splice trays of your choice. Field-Deployable CWDM Passives CWDM filter modules in various configurations can be deployed in both inside- and outside-plant areas of the network. Specifications are the same as inside-plant deployed filters.

Optical System Partnerships

Champion ONE offers active optical systems for a variety of industries, partnering with companies who have chartered a course in product development that closely matches our customers' needs. Our partners define, develop and produce standards-based, quality products with open ports to accept a wide range of options and approach service in the same manner that Champion ONE does — trouble resolution support, 7x24x365. Through our partnerships and existing knowledge base, Champion ONE can help you continue to leverage your current infrastructure or support your expansion, cost effectively and within your budget.

Markets We Serve

Education

Colleges and universities face unique challenges as budgets and state spending are continually under pressure. Champion ONE provides the level of consultative engineering assistance you require throughout the design process, operating as an extension of your IT department. This enables us to directly impact every phase of your growth and provide the expertise to help you meet deadlines and budgets. Understanding the demands faced by higher education network administrators is what we do.

Enterprise

For most companies, engaging in larger projects requires budget approval, which can be scarce in any economy. In addition, many companies lack in-house engineering capabilities to sustain a complex network and must rely on a costly managed service or their equipment vendors and support agreements to maintain their network. Champion ONE offers a wide assortment of newer technologies in legacy form factors to meet the needs of your organization. We provide unique and standard optics, which are compatible with major OEM switch and router platforms that offer significant cost savings.

Government

Champion ONE launches innovative, cost- effective solutions to support projects that would otherwise cost taxpayers more. For government offices that lack engineering support, Champion ONE can assist in all phases of deploying a new network solution. In addition to offering unique carrier-grade solutions geared for specific government applications, Champion ONE works to ensure the highest level of quality by utilizing the same optical parameters as major OEMs, consistently adhering to each product's MSA specifications.

Healthcare

Healthcare providers are faced with numerous challenges that can stretch the capabilities of their network, such as multiple locations, campus-wide operations, remote facilities, and HIPAA mandated bandwidth-intensive technologies. Champion ONE offers solutions for these challenges through a consultative approach that blends our comprehensive product portfolio with extensive healthcare network experience and best-in-class service. We offer the healthcare industry an economical advantage when compared with traditional switch vendors' discounted price — without the need to sacrifice the quality of the product or the total solution.

You have unique solutions that help me salvage unused fiber reclaiming previously unusable bandwidth.

–Network Engineer

Service Provider

Whether you are turning up new network services or looking for a solution compatible with the ones currently in place, Champion ONE offers carrier-grade product options that enable you to optimize your network. Our unique product offerings include:

- Multiple varieties of single fiber transceivers for Ethernet and SONET applications. Products ranging from Fast Ethernet (OC-3) to 10G (OC-192) and in distances up to 80km, incorporating bidirectional and single fiber single wavelength technologies.
- Newer technology in older form factors to help better utilize equipment that's still deployed. Take advantage of equipment that's been redeployed from a core application to hub or edge sites.
- CWDM and DWDM filters that are low loss and available in a variety of configurations — from the field to the central office. Champion ONE has the highest density passives in the market today enabling 12, 8 channel filters in 1 rack unit (RU).

It's rare that you pay less and receive more, but Champion ONE products deliver significant savings while meeting carrier-grade quality requirements. And Champion ONE is able to offer more than price advantage when it comes to delivering solutions. We work hard to understand your business and position our experts to make recommendations that will have a long-term positive impact on your network and your bottom line.

Great service, high quality products, fast deliveries.

–MSO, Network Engineer

About Champion ONE

Champion ONE was founded more than a decade ago on a straightforward idea: produce high-quality innovative products with availability that surpasses any other company in the industry and provide customers with outstanding service and support. Since that time we've remained true to that idea and in doing so we redefined service to become In A Class By Itself Service™.

That level of service means we are dedicated to providing our customers with carrier-grade products backed by an exceptional warranty and consistently superior support that exceeds our customers' expectations.

Today, customers who rely on Champion ONE products use the industry's leading OEM platforms, including Cisco, Alcatel-Lucent, Juniper, as well as many others. In addition, Champion ONE is certified and quality approved by many Fortune 1000 companies, including some of the largest telecommunications carriers in the U.S., Canada and Mexico.

Our success also can be attributed to our talented associates. Since the beginning, we have recruited only those who fully understand the intricacies of optical networks and are laser-focused on customer service. Our experienced professionals offer unsurpassed technical expertise through a consultative approach and deliver the innovative, cost-saving solutions that help you streamline your network and set a strong foundation for future growth.

At Champion ONE we understand that our success equates to your success. Our ultimate goal is always to optimize your network by providing the highest performance at the lowest possible price — in terms of both capital and operating expenditures. If you're looking for a reliable, innovative optical network solutions provider, you've found one.

Champion ONE.

Champion ONE has been able to save us over 50% on our optics which makes us able to use that money to order more switch cards.

–Network Engineer

Products

Transceivers

For specific distances and protocol options please contact Champion ONE.

FORM FACTOR	TECHNOLOGY	PROTOCOLS AND DISTANCES SUPPORTED
SFP	Single Fiber (bidi)	Gigabit Ethernet: 20km/40km/80km SONET (OC-48/OC-12/OC-3): SR/IR-1/IR-2/LR-1/LR-2
	Single Fiber Single Wavelength	Gigabit Ethernet: 40km/60km
	Dual Fiber	Gigabit Ethernet, 1G Fibre Channel: 550m/2km/10km/40km/80km/120km SONET (OC-48/OC-12/OC-3): SR/IR-1/IR-2/LR-1/LR-2
	CWDM	Gigabit Ethernet: 40km/80km/120km Multi-rate*: 40km/80km
	DWDM	Multi-rate*: 80km
XFP	Single Fiber (bidi) Dual Fiber CWDM DWDM	Multi-rate 10G**: 10km/40km Multi-rate 10G**: 30m/10km/40km/80km Multi-rate 10G**: 10km Multi-rate 10G**: 40km/80km
SFP+	Single Fiber (bidi) Dual Fiber	10G LAN/WAN: 10km 10G LAN/WAN and 10G Fibre Channel: 30m/10km ‖ 10G LAN/WAN: 40km
X2	Dual Fiber	10G LAN: 30m/220m/10km/80km 10G Fibre Channel: 30m/10km
	DWDM	10G LAN: 80km
XENPAK	Dual Fiber DWDM	10G LAN: 30m/10km/80km 10G LAN: 80km
GBIC	Single Fiber (bidi) Dual Fiber CWDM	Gigabit Ethernet: 20km/40km/80km Gigabit Ethernet, 1G Fibre Channel: 550m/2km/10km/40km/100km Gigabit Ethernet, 1G/2G Fibre Channel: 80km ‖ Multi-rate*: 80km

All Champion ONE transceivers are carrier-grade, MSA and IEEE compliant, and include a 5 year limited warranty.

* Multi-rate SFPs generally operate between 155Mbps and 2.67Gbps. Some variation may exist; reference product data sheets for more information.

** Multi-rate 10G denotes transceivers capable of supporting 10G Ethernet LAN and WAN data rates, 10G Fibre Channel, as well as SONET OC-192.

Optical Filters & Accessories

Inside Plant

- CWDM and DWDM single fiber and dual fiber passive filters
  - Rack mount, high-density modular, LGX

Outside Plant

- CWDM and DWDM single fiber and dual fiber passive filters
  - Field deployable and splice tray mounted

Attenuators

Patch Cables

Fiber Cleaning Supplies

Optical Systems and Media Conversion

BTI Systems – Layer 1 Active Optical networking CWDM and DWDM solutions, Optical Ethernet, and NID devices

Transmode – Layer 1 Active Optical networking CWDM and DWDM solutions, Optical Ethernet, and NID devices

Champion ONE CCTx – GigE media conversion/demarcation/optical platform

FibroLAN – Media conversion and aggregation solutions

Champion ONE Mission

Champion ONE supplies reliable, innovative, standards-based network solutions that improve our customers' competitive position in the marketplace. We combine quality, cost effective products with excellent service and support to achieve seamless integration into any network architecture.

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