



DUAL FIBER X2

KEY FEATURES AND BENEFITS

Champion ONE's standards-based solutions offer cost effective fiber deployments. Our X2 dual fiber product line offers standard solutions as well as a long-range multimode product to support data center fiber utilizations.

Our X2 product line supports 10G Ethernet as well as 10G Fibre Channel, and are available in a variety of distance options, from SR (30 meters) to ZR (80km)

TECHNICAL SPECIFICATIONS

STANDARDS AND REGULATORY COMPLIANCE

- RoHS compliant
- IEEE Std 802.3ae, 802.3aq (10Gbase-LRM)
- X2 MSA (multi-source agreement)

PROTOCOLS AND DATA RATES

- Product line supports the following protocols and data rates:
- 10G Ethernet
- 10G Fibre Channel

CONNECTOR

- Duplex SC connector

WARRANTY

- All feature a limited 5-year warranty

NOTES

- Different parts for Fibre Channel and 10G Ethernet
- Available in standard temperature (0 to 70C)

C1 PN	Transmit Wavelength (nm)	Fiber Type	Rated Distance (km)	Temp Range (°C)	Hardened Option Available?	Description	Output Power (min/max) (dBm)	Receiver Sensitivity (dBm)	Max. Input Power (dBm)
10G Ethernet (10GX2E version) and 10G Fibre Channel (10GX2F version)									
10GX2E030	850	MMF	.03	0 to 70	No	Short haul 10GBase-SR X2, 850nm 30m rated	-5 to -1	-11.1	-1
10GX2F030	850	MMF	.3	0 to 70	No	Short haul 10G FC X2, 850nm 300m rated (50µm optimized fiber)	-5 to -1	-11.1	-1
10GX2ELRM	1310	MMF	.22	0 to 70	No	10GBase-LRM X2, 1310nm, 220m rated	-6.5 to 0.5	-12	1.5
10GX2E10	1310	SMF	10	0 to 70	No	Long haul 10GBase-LR X2, 1310nm, 10km rated	-8.2 to 0.5	-14.4	0.5
10GX2F10	1310	SMF	10	0 to 70	No	Long haul 10G Fibre Channel X2, 1310nm, 10km rated	-8.2 to 0.5	-14.4	0.5
10GX2E80	1550	SMF	80	0 to 70	No	Extended-reach 10GBase-ZR X2, 1550nm, 80km rated	0 to 4	-24	-7

SERVICE AND SUPPORT

Running a network or selling network services and products can be a highly competitive endeavor. To help differentiate your business and enable you to provide more cost effective infrastructure, you require a partner that provides competitive pricing and vertical market expertise. At Champion ONE we understand your needs. We leverage our skills and relationships to:

- Provide network design services and help you explore alternative network designs you may not have considered
- Provide technical and sales support when you need it
- Accept orders for same day shipment up to 5:00 PM EST
- Offer some of the longest warranties in the industry
- Offer a 30-day return policy
- Build a long- term supplier partnership with you

You can rely on Champion ONE, not only for the highest levels of availability for the products you need, but the technical support, customer service and cost consideration you deserve. Our goal is your complete satisfaction.

GLOBAL HEADQUARTERS

Champion ONE
 23645 Mercantile Road, Suite A
 Beachwood, OH 44122
 Phone: 800-860-7466
 Fax: 216-831-2541
 e-mail: sales@championone.net
www.championone.net

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