



DWDM XENPAK

KEY FEATURES AND BENEFITS

Champion ONE's standards-based solutions offer cost effective fiber deployments. Our DWDM XENPAK products are available in 40 standard ITU DWDM channels (channels 20-61[1528.77-1561.42 nm]).

Our DWDM XENPAKs support 10G Ethernet, and are available in the standard 80km-rated ZR distance offering. DWDM XENPAK transceivers also feature digital diagnostics, also known as digital optical monitoring (DOM), which is supported by the majority of switch and router OEMs in their operating system software.

TECHNICAL SPECIFICATIONS

STANDARDS AND REGULATORY COMPLIANCE

- RoHS compliant
- IEEE Std 802.3ae
- XENPAK MSA (multi-source agreement)

PROTOCOLS AND DATA RATES

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

CONNECTOR

Duplex SC connector

WARRANTY

All feature a limited 5-year warranty

NOTES

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)
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10G Ethernet

10GXPKx00DWDWM80	1528.77 (ch. 61) to 1561.42 (ch. 20)	SMF	80	0 to 70	No	10GBase-ZR DWDM XENPAK channel xx (ITU channel), 80km rated	-1 to 3	-24	-7
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Supported Wavelengths/Channels	Wavelength	ITU Channel	Wavelength	ITU Channel	Wavelength	ITU Channel	Wavelength	ITU Channel
	1561.42	20	1552.52	31	1543.73	42	1535.04	53
	1560.61	21	1551.72	32	1542.94	43	1534.25	54
	1559.79	22	1550.92	33	1542.14	44	1533.47	55
	1558.98	23	1550.12	34	1541.35	45	1532.68	56
	1558.17	24	1549.32	35	1540.56	46	1531.90	57
	1557.36	25	1548.51	36	1539.77	47	1531.12	58
	1556.55	26	1547.72	37	1538.98	48	1530.33	59
	1555.75	27	1546.92	38	1538.19	49	1529.55	60
	1554.94	28	1546.12	39	1537.40	50	1528.77	61
1554.13	29	1545.32	40	1536.61	51			
1553.33	30	1544.53	41	1535.82	52			

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

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