

PASSPORT DATA SHEET

Tunable DWDM XFP



Champion ONE's tunable SFP+ DWDM transceivers can be tuned to any one of 96 C-Band channels (50GHz channel spacing), either in your OEM switch or with Champion ONE's uTune Director. These flexible transceivers can reduce sparing costs and simplify inventory as part of a large DWDM network.

*Champion ONE **Passport** transceivers are programmed for universal compatibility across multiple OEM platforms. This open methodology reduces costs and unlocks operational simplicity by reducing sparing costs.*

Technical Specifications

STANDARDS AND REGULATORY COMPLIANCE

RoHS compliant
IEEE Std 802.3ae
Fibre Channel Draft Physical Interface Specification
Compliant with SONET/SDH optical standards
XFP MSA (multi-source agreement)

PROTOCOLS AND DATA RATES

SONET OC-192
10G Ethernet LAN/WAN
10G Fibre Channel
ITU-T G.709
10GBASE LAN/WAN + FEC
10G FC and FEC

CONNECTOR

Duplex LC connector

WARRANTY

All feature a limited 5-year warranty

C1 Part Number	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)
MULTI-PROTOCOL 10G (10G LAN/WAN, 10G FC, OC-192, +FEC)									
10GTXFPxxx0DWDM80	1528.77 (ch. 61) to 1563.86 (ch. 17)	SMF	80	-5 to 70	No	Multi-rate tunable (via uTune Director) DWDM XFP channel xx.x (ITU ch., 50GHz spacing), amplifiable, 80km rated.	-1 to 3	-24	-8
10GTXFPC80	1528.77 (ch. 61) to 1563.86 (ch. 17)	SMF	80	-5 to 70	No	Multi-rate tunable DWDM XFP tunable to channels 17-61, 50Ghz spacing, amplifiable, 80km-rated.	-1 to 3	-24	-8