



PASSPORT DATA SHEET

200G CFP2

Champion ONE's 200G CFP2 optical transceiver is an ideal solution for 200G interconnects, e.g., data center interconnects. It uses PAM4 modulation to achive 4x50GBase-LR4 transmission.

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 CFP2 MSA (multi-source agreement) IEEE 802.3bs

APPLICATIONS 8x25GBase-LR4 Ethernet

CONNECTOR

Duplex LC connector

WARRANTY
All feature a limited 3-year warranty

Available in standard temperature (0 to 70°C).

C1 Part Number	Wavelength (nm)	Fiber Type	Rated Distance	Description	Avg. Launch Power per Lane (min/max) (dBm)	Avg. Rx Power per Lane (min/max) (dBm)	Max Power Consumption (W)
200G ETHERNET							
200GCFP2E-LR4	L0: 1295.56 L1: 1300.05 L2: 1304.58 L3: 1309.14	SMF	10km	200G CFP2 LR4, 4 LAN-WDM lanes x53.125Gb/S PAM4, SMF LC connector, C-Temp	-3.4 / 5.3	-9.7 / 5.3	10