

The 400G QSFP-DD DR4 transceiver is a high-performance, cost-effective module supporting a data rate up to 425Gbps, designed for using in 400 Gigabit Ethernet of 500m link length on single mode fiber. On the transmitter side, the optical transmitter integrated with four EML lasers with center wavelengths of 1311nm. The optical signals are then coupled into array single-mode fiber through an industry standard MPO connector. On the receiver side, four lanes of optical data streams are optically coupled into PD array and transformed to electrical CAUI-8 compliant output drivers. A serial EEPROM.



Standard Parts

No.	Name	Model	DR (Gbps)	TX (Type)	RX (Type)	TX_Min (dBm)	TX_Max (dBm)	RX_Min (dBm)	RX_Max (dBm)	Power Consumption (W)	Reach (km)	Temperature (°C)
1	400G QSFP DD DR4	RDPM13PN	400	1310nm EML	PIN	-2.9	4	-5.9	4	<12	0.5	0~70