

The 100G QSFP28 CWDM4 transceiver is a high performance, cost effective module supporting a data rate up to 103.125Gbps, designed for using in 100 Gigabit Ethernet of 2Kilometer link length on single mode fiber. On the transmitter side, the optical transmitter integrated with four lasers with CWDM center wavelengths of 1271nm, 1291nm, 1311nm and 1331nm. The optical signals are then multiplexed into a single-mode fiber through an industry standard LC connector. On the receiver side, four lanes of optical data streams are optically de-multiplexed by an integrated optical de-multiplexer and transformed to an electrical CAUI-4 compliant output driver.



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	100G QSFP28 CWDM4	RQDFC4FN	100	DFB CWDM	PIN	-6.5	2.5	-11.5	2.5	<3.5	2	0~70