

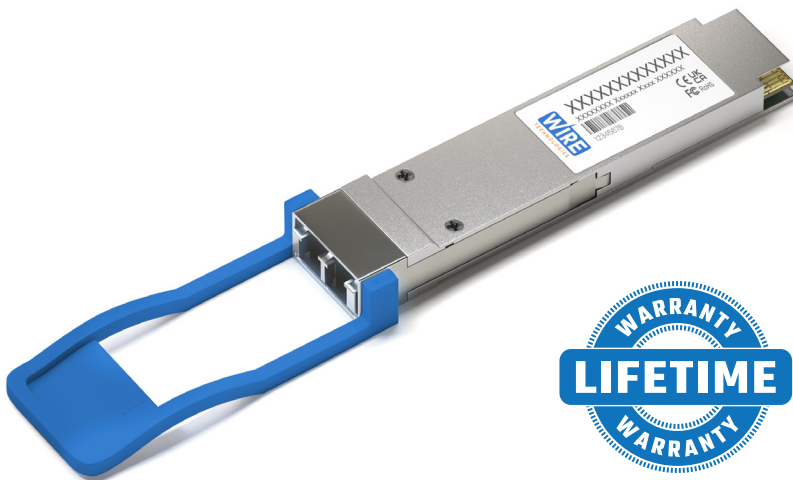
100GBASE-LR1 QSFP28

1310nm 10km SMF

Popular Compatibility Options

Vendor	Part Code
Wire	100GBASE-LR1-WR
Cisco	QSFP28-LR1-100G-WR
Juniper	JNP-QSFP-100G-LR1-WR
Arista	QSFP28-LR1-100G-AN-WR
Dell	Q28-100G-LR1-WR

75+ other vendors available



>100GBASE-LR1 Specifications

Form Factor:	QSFP28
Data Rate:	100Gbps
Tx/Rx Wavelength:	1310nm
Compatible with:	See table
Reach:	10km
Cable Type:	SMF
DDM/DOM:	Yes
Connector Type:	Duplex LC
TX Power:	-1.4 to 4.5dBm
Minimum Receiver Sens:	<-6.1dBm
Power Budget:	6.3dB
Temperature Range:	0-70°C
Warranty:	Lifetime - See Warranty Document

>100GBASE-LR1 Features

- Hot pluggable
- Protocol- QSFP28 MSA Compliant
- RoHs-6 compliant
- Built-in digital diagnostic function
- Compliant with OEM vendor multi-source agreement

>Testing

- Compatibility Tested
- Performance Tested
- 100% Testing of all Transceiver

>Description

This 100GBASE compatible QSFP28 transceiver provides 100G throughput up to 10km over Singlemode Fibre (MMF) using a wavelengths between 1310nm via an Duplex LC connector. It is guaranteed to be 100% compatible with the host device.

Digital Optical Monitoring (DOM) support is also present to allow access to real-time operating parameters. We stand behind the quality of our products and proudly offer a lifetime warranty.