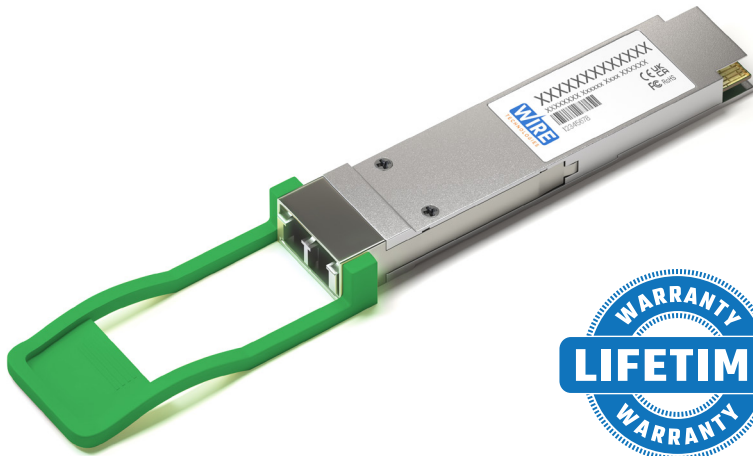


100GBASE-FR1 QSFP28

1310nm 2km SMF



Popular Compatibility Options

Vendor	Part Code
Wire	100GBASE-FR1-WR
Cisco	QSFP-100G-FR1-S-WR
Juniper	JNP-QSFP-100G-FR1-WR
Dell	QSFP28-100G-FR1-WR
H3C	QSFP-100G-FR1-WR

75+ other vendors available

>100GBASE-FR1 Specifications

Form Factor:	QSFP28
Data Rate:	100Gbps
Tx/Rx Wavelength:	1310nm
Compatible with:	See table
Reach:	2km
Cable Type:	SMF
DDM/DOM:	Yes
Connector Type:	Duplex LC
TX Power:	-4 to 5dBm
Minimum Receiver Sens:	<-9.5dBm
Power Budget:	5.5dB
Temperature Range:	0-70°C
Warranty:	Lifetime - See Warranty Document

>100GBASE-FR1 Features

- Hot pluggable
- Protocol- IEEE 802.3ba 100GBASE-LR4, IEEE 802.3bm, QSFP28 MSA, SFF-8665, SFF-8636
- 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 2km over Singlemode Fibre (SMF) using a wavelength of 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.