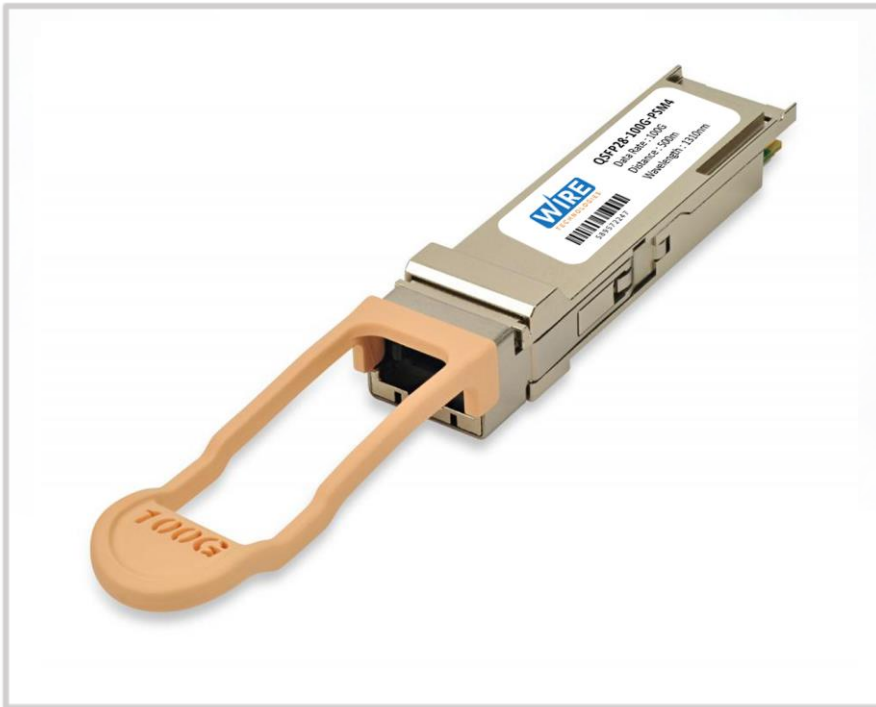


100GBASE-PSM4 1310nm 500m



Popular Compatibility Options

Vendor	Part Code
Wire	100GBASE-PSM4-WR
Cisco	QSFP-100G-PSM4-S
Juniper	JNP-QSFP28-100G-PSM4
Arista	QSFP-100G-PSM4
Mellanox	MMS1C10-CM
Dell	QSFP28-100G-PSM4-IR
Brocade	100G-QSFP28-PIR4-500
Extreme	100G-QSFP28-PSM4
Ciena	QSFP28-PSM4
Avago	QSFP-PIR4-100G
Allied Telesis	QSFP28-PIR4
D-Link	DEM-Q28X01Q-PIR4
75+ other vendors available	

100GBASE-PSM4 Specifications

Form Factor:	QSFP28
Data Rate:	100G
Tx/Rx Wavelength:	1310nm
Compatible with:	See Table
Reach:	500m
Cable Type:	SMF
DDM/DOM:	Yes
Connector Type:	MPO/MTP-12
Power Supply:	3.3V
Temperature Range:	0-70°C
Warranty:	Lifetime - See Warranty Document

Description

This 100G-PSM4 compatible QSFP28 transceiver provides 100G throughput up to 500m over Single-Mode Fibre (SMF) using a wavelength of 1310nm via an MPO/MTP-12 Connector. It is guaranteed to be 100% compatible with the host OEM switch, router or network interface card (NIC). This easy to install, hot swappable transceiver has been programmed, uniquely serialized and application tested to ensure that it will initialize and perform identically to the OEM Transceiver. 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.

100GBASE-PSM4 Features

- Hot pluggable QSFP28 footprint
- Supports 97.89 to 104.7 Gb/s bit rates
- RoHS-6 compliant
- Built-in digital diagnostic function
- Compliant with OEM vendor multi-source agreement

Testing

Compatibility Tested: Each transceiver is tested in an original host switch for recognition (Loop back test)

Performance Tested: Tested over an optical connection of the intended distance. Recreated in the lab using a bit fibre spool method

100% Testing of all Transceivers: No Batch Testing (1-10%)