

8GBASE-LW SFP+ 1310nm 10km



Popular Compatibility Options

Vendor	Part Code
Wire	8GBASE-LW-WR
Cisco	DS-SFP-FC8G-LW
Brocade	XBR-000153
HPE	AJ717A
Dell	330-4328
Juniper	Arista
HP	Intel
Mellanox	Extreme
Netgear	Fortinet
Avaya	Avago

75+ other vendors available

8GBASE- LW Specifications

Form Factor:	SFP+
Data Rate:	8G
Tx/Rx Wavelength:	1310nm
Compatible with:	See Table
Reach:	10km
Cable Type:	SMF
Interface Type:	SFP+
DDM/DOM:	Yes
Connector Type:	Duplex-LC
Power Supply:	3.3V
Temperature Range:	0-70°C
Warranty:	Lifetime - See Warranty Document

Description

This 8G-LW compatible SFP+ transceiver provides 8GBASE-LW throughput up to 10km over Single-Mode Fibre (SMF) using a wavelength of 1310nm via an LC connector. It is guaranteed to be 100% compatible with the OEM host 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.

8GBASE- LW Features

- Hot pluggable SFP+ footprint
- Supports up to 8.5 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%)