

16GBASE-EW SFP+ 1550nm 40km



Popular Compatibility Options

Vendor	Part Code
Wire	16GBASE-EW-WR
Cisco	DS-SFP-FC16G-EW
Brocade	57-1000262-01
Dell	Juniper
HP	Intel
Mellanox	Extreme
Netgear	Fortinet
Arista	H3C
Avaya	Avago

75+ other vendors available

16GBASE- EW Specifications

Form Factor:	SFP+
Data Rate:	16G
Tx/Rx Wavelength:	1550nm
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 16G-EW compatible SFP+ transceiver provides 16GBASE-EW throughput up to 40km over Single-Mode Fibre (SMF) using a wavelength of 1550nm 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.

16GBASE- EW Features

- Hot pluggable SFP+ footprint
- Supports up to 16 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%)