

## Compatibility Overview

Compatible SFP provides a comprehensive range of compatible Hot Swappable Form Factor Pluggable (SFP) Transceivers and related equipment, built and tested to operate with mainstream vendor hardware. Manufactured in the same international laboratories and ISO 9001 / 14001 facilities as used by the big brands, all products are designed to comply with European Regulations and conform to the MSA Standard (Multi-Source Agreement) guaranteeing quality and compatibility.



The MSA Standard enforces that only the above seven types of SFP Transceivers can be used by any vendor, opening the market to compatible alternative products. Many big name vendors perpetuate the myth that paying a higher cost for branded SFP products ensures a greater level of performance, dependability and longevity. However this is simply not true, with compatible SFP products often providing lower failure rates than their branded counterparts, supported by more robust warranties.

### Transceiver Type:

**SFP** – Data transfer rates of 100Mb/s – 8.5Gb/s, transfer distance of 100m – 70km and transmitter wavelengths of 850nm, 1310nm, 1490nm and 1550nm

**SFP+** – Data transfer standard rate of 10Gb/s, transfer distance of 220m – 80km and transmitter wavelengths of 850nm, 1310nm and 1550nm

**X2** – Data transfer standard rate of 10Gb/s, transfer distance of 220m – 80km and transmitter wavelengths of 850nm, 1310nm and 1550nm

**XENPAK** – Data transfer standard rate of 10Gb/s, transfer distance of 400m – 80km and transmitter wavelengths of 850nm, 1310nm and 1550nm

**XFP** – Data transfer standard rate of 10Gb/s, transfer distance of 300m – 80km and transmitter wavelengths of 850nm, 1310nm and 1550nm

**CFP** – Data transfer rates of 40Gb/s - 100Gb/s, transfer distance of 100m – 10km and transmitter wavelengths of 850nm and 1310nm

**QSFP+** – Data transfer standard rate of 40Gb/s, transfer distance of 100m – 10km and transmitter wavelengths of 850nm and 1310nm

### Compatible Brands:

