

10G SFP+ & XFP DWDM Transceiver

Plugin Optics provides the highest quality, best-in-class compatible optical transceivers that are 100% real-world tested in equivalent OEM equipment. Servicing Telecom, Datacenter, and Enterprise markets, our 10G DWDM optics can be used as part of a passive solution (channels 20-61, 100GHz spacing) that enables network operators to cost-effectively expand their fiber capacity.



Technical Specifications

Data Rates and Distances

10G/11.3 Ethernet

Reach from 40km to 100km

Standards

RoHS compliant, applicable IEEE standard.

All MSA (multi-source agreement) compliant.

Connector(s)

Duplex LC

Additional Highlights

Available in both standard temperature (0 to 70°C) and industrial temperature (-40 to 85°C).

Warranty

All transceivers feature a limited lifetime warranty.

Compatibility

Notable OEM platforms supported include:

Alcatel/Nokia, Arista, Brocade, Calix, Ciena, Cisco, Ericsson, Juniper, MSA standard and many others.

Please contact us at cx@pluginoptics.com if you do not see your OEM here.

Part Number	Wavelength (nm)	Fiber Type	Reach	Max Data Rate	Output Power (dBm)	Receiver Sensitivity (dBm)	Power Supply	Power Dissipation
10G SFP+ & XFP DWDM								
SFP+-DWDM-40-PLO	1528.77-1563.86	SMF	40km	10.3G	-1/2	-15.8	3.3V	1.6W
SFP+-DWDM-40-IND-PLO	1528.77-1563.86	SMF	40km	10.3G	-1/2	-15.8	3.3V	1.6W
SFP+-DWDM-80-PLO	1528.77-1563.86	SMF	80km	10.3G	0/4	-23	3.3V	1.8W
SFP+-DWDM-80-IND-PLO	1528.77-1563.86	SMF	80km	10.3G	0/4	-23	3.3V	1.8W
SFP+-DWDM-100-PLO	1528.77-1563.86	SMF	100km	10.3G	0/4	-25	3.3V	1.5W

Part Number	Wavelength (nm)	Fiber Type	Reach	Max Data Rate	Output Power (dBm)	Receive Sensitivity (dBm)	Power Supply	Power Dissipation
XFP-DWDM-40-PLO	1528.77-1563.86	SMF	40km	11.3G	-1/2	-16	3.3V	3.5W
XFP-DWDM-40-IND-PLO	1528.77-1563.86	SMF	40km	11.3G	-1/2	-16	3.3V	3.5W
XFP-DWDM-80-PLO	1528.77-1563.86	SMF	80km	11.3G	0/4	-23	3.3V	3.5W
XFP-DWDM-80-IND-PLO	1528.77-1563.86	SMF	80km	11.3G	0/4	-23	3.3V	3.5W