

10G SFP+ & XFP 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 products are used in Gigabit Ethernet, Fiber Channel, SONET and PON applications.



Technical Specifications

Data Rates and Distances

10G/11.3 Ethernet
Reach from 220m 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								
SFP+-SR-PLO	850	MMF	300m	10.3Gbps	-5/-1	-9.9	3.3V	1W
SFP+-SR-HP-PLO	850	MMF	300m	10.3Gbps	-6.5/-1	-7.5	3.3V	1W
SFP+-SR-IND-PLO	850	MMF	300m	10.3Gbps	-5/-1	-9.9	3.3V	1W
SFP+-LR-PLO	1310	SMF	10km	10.3Gbps	-8.2/0.5	-14.4	3.3V	1W
SFP+-LR-40-PLO	1310	SMF	40km	10.3Gbps	0/5	-15	3.3V	1W

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SFP+-LR-HP-PLO	1310	SMF	10km	10.3Gbps	-8.2/0.5	-10.3	3.3V	1W
SFP+-LR-IND-PLO	1310	SMF	10km	10.3Gbps	-8.2/0.5	-14.4	3.3V	1W
SFP+-LRM-PLO	1310	MMF	220m	10.3Gbps	-6.5/0.5	-6	3.3V	<1W
SFP+-LRM-HP-PLO	1310	MMF	220m	10.3Gbps	-6.5/0.5	-6	3.3V	<1W
SFP+-ER-PLO	1550	SMF	40km	10.3Gbps	-4.7/4	-15.8	3.3V	1.5W
SFP+-ER-HP-PLO	1550	SMF	40km	10.3Gbps	-1/2	-15.5	3.3V	1.5W
SFP+-ER-IND-PLO	1550	SMF	40km	10.3Gbps	-4.7/4	-15.8	3.3V	1.5W
SFP+-ZR-PLO	1550	SMF	80km	11.3Gbps	-1/4	-23	3.3V	<1W
SFP+-ZR-100-PLO	1550	SMF	100km	11.3Gbps	1/5	-25	3.3V	1.5W
SFP+-ZR-IND-PLO	1550	SMF	80km	11.3Gbps	-1/4	-23	3.3V	<1W
SFP+-FC16-LW-PLO	1310	SMF	10km	14.025Gbps	-5/2	-12	3.3V	1.8W
SFP+-FC16-SW-PLO	850	MMF	100m	14.025Gbps	-6/-1.2	-10.5	3.3V	1W
XFP-SR-PLO	850	MMF	300m	11.1Gbps	-7.3/-1	-7.5	3.3V	1.5W
XFP-SR-IND-PLO	850	MMF	300m	11.1Gbps	-7.3/-1	-11.1	3.3V	1.5W
XFP-LR-PLO	1310	SMF	10km	11.1Gbps	-6.5/0.5	-15	3.3V	2.5W
XFP-LR-IND-PLO	1310	SMF	10km	11.3Gbps	-6/-1	-14	3.3V	1.5W
XFP-ER-PLO	1550	SMF	40km	11.3Gbps	-1/4	-16.5	3.3V	<3.5W
XFP-ER-IND-PLO	1550	SMF	40km	11.3Gbps	-1/2	-16	5V	3.5W

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XFP-ZR-PLO	1550	SMF	80km	11.3Gbps	0/5	-24	3.3V	<3.5W
XFP-ZR-IND-PLO	1550	SMF	80km	11.3Gbps	0/4	-24	5V	3.5W
XFP-ZR-100-PLO	1550	SMF	100km	11.09Gbps	0/4	-24	5V	3.5W
XFP-ZR-110-PLO	1550	SMF	110km	11.09Gbps	0/4	-24	5V	3.5W