

10G SFP+ & XFP

Transceiver

Network Distributors 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, Fibre 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 sales@networkdistributors.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	850	MMF	300m	10.3Gbps	-5/-1	-9.9	3.3V	1W
SFP+-SR-HP	850	MMF	300m	10.3Gbps	-6.5/-1	-7.5	3.3V	1W
SFP+-SR-IND	850	MMF	300m	10.3Gbps	-5/-1	-9.9	3.3V	1W
SFP+-LR	1310	SMF	10km	10.3Gbps	-8.2/0.5	-14.4	3.3V	1W
SFP+-LR-40	1310	SMF	40km	10.3Gbps	0/5	-15	3.3V	1W

Part Number	Wavelength (nm)	Fiber Type	Reach	Max Data Rate	Output Power (dBm)	Receive Sensitivity (dBm)	Power Supply	Power Dissipation
SFP+-LR-HP	1310	SMF	10km	10.3Gbps	-8.2/0.5	-10.3	3.3V	1W
SFP+-LR-IND	1310	SMF	10km	10.3Gbps	-8.2/0.5	-14.4	3.3V	1W
SFP+-LRM	1310	MMF	220m	10.3Gbps	-6.5/0.5	-6	3.3V	<1W
SFP+-LRM-HP	1310	MMF	220m	10.3Gbps	-6.5/0.5	-6	3.3V	<1W
SFP+-ER	1550	SMF	40km	10.3Gbps	-4.7/4	-15.8	3.3V	1.5W
SFP+-ER-HP	1550	SMF	40km	10.3Gbps	-1/2	-15.5	3.3V	1.5W
SFP+-ER-IND	1550	SMF	40km	10.3Gbps	-4.7/4	-15.8	3.3V	1.5W
SFP+-ZR	1550	SMF	80km	11.3Gbps	-1/4	-23	3.3V	<1W
SFP+-ZR-100	1550	SMF	100km	11.3Gbps	1/5	-25	3.3V	1.5W
SFP+-ZR-IND	1550	SMF	80km	11.3Gbps	-1/4	-23	3.3V	<1W
SFP+-FC16-LW	1310	SMF	10km	14.025Gbps	-5/2	-12	3.3V	1.8W
SFP+-FC16-SW	850	MMF	100m	14.025Gbps	-6/-1.2	-10.5	3.3V	1W
XFP-SR	850	MMF	300m	11.1Gbps	-7.3/-1	-7.5	3.3V	1.5W
XFP-SR-IND	850	MMF	300m	11.1Gbps	-7.3/-1	-11.1	3.3V	1.5W
XFP-LR	1310	SMF	10km	11.1Gbps	-6.5/0.5	-15	3.3V	2.5W
XFP-LR-IND	1310	SMF	10km	11.3Gbps	-6/-1	-14	3.3V	1.5W
XFP-ER	1550	SMF	40km	11.3Gbps	-1/4	-16.5	3.3V	<3.5W
XFP-ER-IND	1550	SMF	40km	11.3Gbps	-1/2	-16	5V	3.5W

Part Number	Wavelength (nm)	Fiber Type	Reach	Max Data Rate	Output Power (dBm)	Receive Sensitivity (dBm)	Power Supply	Power Dissipation
XFP-ZR	1550	SMF	80km	11.3Gbps	0/5	-24	3.3V	<3.5W
XFP-ZR-IND	1550	SMF	80km	11.3Gbps	0/4	-24	5V	3.5W
XFP-ZR-100	1550	SMF	100km	11.09Gbps	0/4	-24	5V	3.5W
XFP-ZR-110	1550	SMF	110km	11.09Gbps	0/4	-24	5V	3.5W