

25G SFP28 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 SFP28 optics are hot pluggable transceivers and provide 25G fiber connectivity to extend the range of your network. They are primarily used in datacenter, spine/leaf configuration and 5G wireless applications.



Technical Specifications

Data Rates and Distances

25G/25.78 Ethernet
Reach from 100m to 10km

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
25G SFP28								
SFP28-25G-SR-PLO	850	MMF	100m	25.7G	-8.4/2.4	-5.2	3.3V	<1W
SFP28-25G-LR-PLO	1310	SMF	10km	25.78G	-5/2	-13.3	3.3V	<1.2W
SFP28-25G-CSR-PLO	850	MMF	400m	25.78G	-8.4/2.4	-11.9	3.3V	1W
SFP28-25G-ESR-PLO	850	MMF	300m	25.78G	-8.4/2.4	-11.9	3.3V	1W

Part Number	Wavelength (nm)	Fiber Type	Reach	Max Data Rate	Output Power (dBm)	Receiver Sensitivity (dBm)	Power Supply	Power Dissipation
25G SFP28								
SFP28-BX-D10-IND-PLO	1330/1270	SMF	10km	26.5G	-3/2.5	-14	3.3V	<1.5W
SFP28-BX-U10-IND-PLO	1270/1330	SMF	10km	26.5G	-3/2.5	-14	3.3V	<1.5W
SFP28-DW-10-IND-PLO	1528/1565	SMF	10km	25.78G	0/5	-19	3.3V	<1.9W