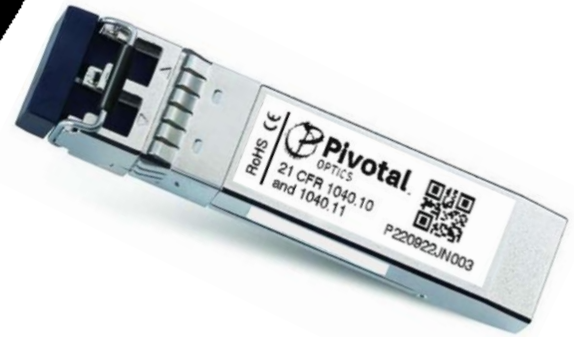


SFP 10G Transceiver

Pivotal Optics' **SFP 10G** transceivers integrate seamlessly into your existing OEM network so you can focus on exceeding customer expectations and delivering fast, reliable service.

Our **SFP 10G** product line provides the assurance and quality required for mission-critical networks at significant cost savings. These components are a perfect fit for data center, enterprise, and service provider applications.

Pivotal Optics. Bringing you best-in-class network connectivity solutions that are trusted to the core.



Technical Specifications

Data Rates and Distances

- Operating Data Rate up to 11.3Gbps
- Fast Ethernet / Gigabit Ethernet / SONET / CPRI
- Reach from 220m to 120km
- CDR and Custom options available

Standards

- RoHS 6/6 compliant
- SFF-8431 (Electrical) / SFF-8432 (Mechanical) compliant
- All MSA (multi-source agreement) compliant
- Compliant with 10G Ethernet SONET/SDH optical standards
- Laser Class 1 IEC / CDRH compliant

Connector(s)

- LC connector

Additional Highlights

Available in:

- Standard temperature (0 to 70°C)
- Industrial temperature (-40 to 85°C)

Compatibility

Notable OEM platforms supported include:

Adtran, Adva, Alcatel, Arista, Aruba, Brocade, Ciena, Cisco, Dell, Extreme, Fujitsu, HP, Infinera, Juniper, Nokia, and MSA standard. Please contact us at sales@pivotaloptics.com if you do not see your OEM here.

Warranty

All transceivers feature a limited lifetime warranty.

Ordering Information

SFPP-10G : Ethernet									
Part Number	Wavelength (nm)	Media	Reach	I-Temp (-40 to 85C)	Description	Avg. TX Power/Lane (dBm)		Avg. RX Power/Lane (dBm)	
						[min]	[max]	[min]	[max]
SFPP-LRM-10GD	1310	MMF	220m	Y	SFP+ LRM 1310nm, MMF 220m, 10G	-6	3.5	-10	1.5
SFPP-SR-10GD	850	MMF	300m	Y	SFP+ SR 850nm, MMF 300m, 10G	-6	-1	-11.1	-1
SFPP-10-10GD	1310	SMF	10km	Y	SFP+ LR 1310nm, SMF 10km, 10G	-8.2	0.5	-14.4	0.5
SFPP-20-10GD	1310	SMF	20km	Y	SFP+ LR 1310nm, SMF 20km, 10G	-3	1	-14.4	0.5
SFPP-40-10GD	1550	SMF	40km	Y	SFP+ ER 1550nm, SMF 40km, 10G	1	5	-15	0.5
SFPP-80-10GD	1550	SMF	80km	Y	SFP+ ZR 1550nm, SMF 80km, 10G	0	5	-23	-8
SFPP-100-10GD	1550	SMF	100km	Y	SFP+ ZR+ 1550nm, SMF 100km, 10G	1.5	5	-24.5	-8
SFPP-120-10GD	1550	SMF	120km	Y	SFP+ ZR++ 1550nm, SMF 120km, 10G	1	6	-26	-8

Disclaimer:

External physical characteristics are subject to variation. This may include, external case designs, pull tab colors and/or shapes, removal latch styles or colors, and label sizes and placement. These variations do not affect the function or characteristics of the transceivers.