10G SFP+ SR/LR/ER/ZR



Trixon SFP+ series products is small form factor (10 Gb/s) pluggable transceiver for duplex optical data communications. It's comply with SFP+ multi-source agreement (MSA: SFF-8431), also be comply with 10-Gigabit Ethernet IEEE802.3ae and 10G Fiber Channel. The Digital diagnostics functions and standard transceiver serial ID information are available via a 2-wire serial interface according SFP+MSA, the transceiver is RoHS compliant and lead-free per Directive 2002/95/EC and 2005/747/EC.

More Details?DS090010**?**

Part No.	Data Rate	Laser	Fiber Type	Distance*[Note1]	Op Int
TPS-TGM3-85DCR	11.3Gbps	850nm-VCSEL	MMF	300m	
TPS-TGM3-85DIR	11.3Gbps	850nm-VCSEL	MMF	300m	
TPS-TG02-31DCR	11.3Gbps	1310nm-FP	SMF	2km	
TPS-TG02-31DIR	11.3Gbps	1310nm-FP	SMF	2km	
TPS-TG10-31DCR	11.3Gbps	1310nm-DFB	SMF	10km	
TPS-TG10-31DIR	11.3Gbps	1310nm-DFB	SMF	10km	
TPS-TG40-55DCR	11.3Gbps	1550nm-EML	SMF	40km	
TPS-TG40-55DIR	11.3Gbps	1550nm-EML	SMF	40km	
TPS-TG80-55DCR	11.3Gbps	1550nm-EML	SMF	80km	
TPS-TG80-55DIR	11.3Gbps	1550nm-EML	SMF	80km	

? Operating data rate is 11.3Gbps

? Distance up to 300m~80km
? Single 3.3V Power supply and TTL Logic Interface
? Duplex LC Connector Interface
? Hot Pluggable

? Compliant with MSA SFP Specification
? Compliant with Telcordia GR-253-CORE and IEEE802.3ae
? Digital Diagnostic Monitor Interface Compatible with SFF-8472
? Operating Case Temperature

Standard: -5? ~+70?
Industrial: -40? ~+85?

Product Safety and Quality

? FCC TUV UL and Eye safety certification
? ISO9001:2000
? ISO14001:2004

Applications

? 10GBASE-SR/SW/LR/LW/ER/EW/ZR/ZW
? 10G Fiber Channel
? Other Optical Link

Product link：https://www.trixontech.com/10g-sfp-srlrerzr.html