

1.25G SFP SR/LR/ER/ZR



The GBE SFP Series optical transceivers are high performance, cost effective modules. They offer the customer a range of design options, including optional DDMI, standard or industrial temperature ranges. They are designed to provide Gigabit Ethernet compliant connections for 1.25 Gbps at short, intermediate and long reach links. These transceivers are qualified in accordance with GR-468-CORE.

More Details?[DS040040?](#)

Part No.	Data Rate	Laser	Fiber Type	Distance ^{*Note1}	Optical Interface	Bail color	Temp. ^{*Note2}	DDMI
TSS-GEM5-85NCR	1.25G	850nm-VCSEL	MMF	550m	LC	Black	ST	NO
TSS-GEM5-85DCR	1.25G	850nm-VCSEL	MMF	550m	LC	Black	ST	YES
TSS-GEM5-85DIR	1.25G	850nm-VCSEL	MMF	550m	LC	Black	IT	YES
TSS-GE10-31NCR	1.25G	1310nm-FP	SMF	Up to 15Km	LC	Blue	ST	NO
TSS-GE10-31DCR	1.25G	1310nm-FP	SMF	Up to 15Km	LC	Blue	ST	YES
TSS-GE10-31DIR	1.25G	1310nm-FP	SMF	Up to 15Km	LC	Blue	IT	YES
TSS-GE20-31DCR	1.25G	1310nm-FP	SMF	20 Km	LC	Blue	ST	YES
TSS-GE20-31DIR	1.25G	1310nm-FP	SMF	20Km	LC	Blue	IT	YES
TSS-GE40-31DCR	1.25G	1310nm-DFB	SMF	40Km	LC	Blue	ST	YES
TSS-GE40-31DIR	1.25G	1310nm-DFB	SMF	40Km	LC	Blue	IT	YES
TSS-GE40-55DCR	1.25G	1550nm-DFB	SMF	40Km	LC	Purple	ST	YES
TSS-GE40-55DIR	1.25G	1550nm-DFB	SMF	40Km	LC	Purple	IT	YES
TSS-GE50-55DCR	1.25G	1550nm-DFB	SMF	50Km	LC	Purple	ST	YES
TSS-GE50-55DIR	1.25G	1550nm-DFB	SMF	50Km	LC	Purple	IT	YES
TSS-GE80-55DCR	1.25G	1550nm-DFB	SMF	80Km	LC	Purple	ST	YES
TSS-GE80-55DIR	1.25G	1550nm-DFB	SMF	80Km	LC	Purple	IT	YES
TSS-GEL2-55DCR	1.25G	1550nm-DFB	SMF	120Km	LC	Purple	ST	YES
TSS-GEL2-55DIR	1.25G	1550nm-DFB	SMF	120Km	LC	Purple	IT	YES

Features:

? Operating data rate up to 1.25 Gbps

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- ? Distance up to 550m~120km
 - ? Single 3.3V Power supply and TTL Logic Interface
 - ? Duplex LC Connector Interface
 - ? Hot Pluggable
 - ? Compliant with MSA SFP Specification SFF-8472
 - ? Compliant with IEEE 802.3 and 1x Fibre Channel as defined in FC-P1-2 Rev 10.0
 - ? Operating Case Temperature
 - Standard: -5? ~+70?
 - Industrial: -40? ~+85?

Applications:

- ? Gigabit Ethernet Switches and Routers
- ? Fiber Channel Switch
- ? Other Optical Link

Product link : <https://www.trixontech.com/1-25g-sfp-srlrerzr.html>