

25G SFP28 Multimode Transceiver

Designed for 25G Ethernet 25GBASE-SR and CPRI/eCPRI links over duplex multimode fibers, the 25G SFP28 SR industrial optical module supports transmission distance up to 100m using 850nm wavelengths.

Product Feature

- Hot-pluggable SFP28 form factor
- Compliant with SFP MSA standard
- Compliant with IEEE 802.3by 25GBASE-SR standard
- Compliant with CPRI and eCPRI specifications
- Single channel full-duplex transceiver module
- Supports 25Gb/s data rate
- 850nm VCSEL
- PIN photo-detector
- 1W maximum power dissipation
- Maximum link length of 70m on OM3 MMF or 100m on OM4 MMF
- Dual LC receptacles
- Built-in digital diagnostic functions
- Industrial operating case temperature range: -40 to 85°C
- Single 3.3V power supply
- RoHS-6 compliant (lead free)

Product Specification

Package	Part Number	Data Rate	Reach (km)	Wavelength (nm)	TX output (dBm)	RX sensitivity (dBm)	RX overload (dBm)	Interface
SFP28 SR	ST-SMVS-85	25G	0.1	850	-8.4~2.4	-10.3	3	LC