

25G SFP28 CWDM Transceiver

Designed for 25G Ethernet and CPRI/eCPRI links over duplex single mode fibers, the 25G SFP28 CWDM industrial optical modules support transmission distance up to 10km using 1270nm, 1290nm, 1310nm, or 1330nm CWDM wavelengths.

Product Feature

- Hot-pluggable SFP28 form factor
- Compliant with SFP MSA standard
- Compliant with CPRI and eCPRI specifications
- Single channel full-duplex transceiver module
- Supports 25Gb/s data rate
- 1.5W maximum power dissipation
- Maximum link length of 10km on SMF
- 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 Application

- 25GE LR
- CPRI Option 10

Product Specification

Package	Part Number	Data Rate	Reach (km)	Wavelength (nm)	TX output (dBm)	RX sensitivity (dBm)	RX overload (dBm)	Interface
SFP28 CWDM	ST-SCVL-XX	25G	10	CWDM	1~7	-11.3	2	LC