



- Supports up to 25.78Gbps Bit Rates
- Hot Pluggable SFP+ Footprint
- 850nm VCSEL Laser and PIN Photodiode
- 100m Over M5F MMF (50/125um OM4)
- 70m Over M5E MMF (50/125um OM3)
- 20m on MMF (50/125um OM2)
- Compliant with SFP+ MSA and SFF-8472 with Duplex LC Receptacle
- Single +3.3V Power Supply
- Standard Operating Temperature: 0 °C to +70°C

## Product Features

- Real Time Digital Diagnostic Monitoring
- 25GE SR/eCPRI
- CPRI Option 10, 7, 8
- 100GE SR Fan Out To 4x25GE SR
- Compatible with RoHS

## Product Description

The SFP28 transceivers are high performance, cost effective modules supporting data rate of 25.78Gbps over multimode fibre

The transceiver consists of three sections: a VCSEL laser transmitter, a PIN photodiode integrated with a trans-impedance preamplifier (TIA) and a MCU control unit. All modules satisfy class I laser safety requirements.

The transceivers are compatible with SFP Multi-Source Agreement and SFF-8472 digital diagnostics functions.

Specification	Details	Specification	Details
Storage Temperature	-40 to +85 °C	Supply Voltage	-0.5 to 4
Operating Case Temperature	+70 °C	Data Rate	24.33 to 25.78Gbps
Power Supply Voltage	3.135 to 3.465V	Power Supply Current	300mA
Operating Humidity	-5 to 85%	ROHS	2002/95/EC