

Zhpuostd 1.25Gbps Single-Mode LC Module SFP Bi-Directional Transceiver
20km Reach,1310nm TX / 1550nm RX,1550nm TX / 1310nm RX,DDM Support,0°C to +70°C



Single-mode fiber mode support for reliable, fast transfer, sharing, and access to the data and information. SFP (mini-GBIC) with data networking application/usage for maximum productivity and usability. SFP offers better usage with maximum efficiency and convenience. 1.25Gbps,1550nm-TX/1310nm-RX / 1310nm-TX/1550nm-RX (SINGLE MODE), 20KM reach. DDM support. Optical fiber cable compatible -Spans afar and provides speedy data transmission rates between servers and network components. Commercial Temperature Range: 0°C to +70°C, Industrial Temperature Range: -40°C to 85°C

Product description

Overview

The SFP-BIDI transceivers are high performance, cost effective modules supporting dual data-rate of 1.25Gbps/ 1.0625Gbps and 20km transmission distance with SMF.

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

The transceivers are compatible with SFP Multi-Source Agreement (MSA) and SFF-8472.

Features

1. Dual data-rate of 1.25Gbps/1.063Gbps operation
2. 1310nm FP laser, 1550nm DFB laserand PIN photodetector for 20km transmission
3. Compliant with SFP MSA and SFF-8472 with simplex LC or SC Receptacle
4. Digital Diagnostic Monitoring: Internal Calibration or External Calibration
5. Compatible with SONET OC-24-LR-1
6. Compatible with RoHS
7. +3.3V single power supply
8. Operating case temperature range of
9. Commercial: 0°C to +70°C
10. Industrial: -40°C to +85°C
11. Commercial Type: LNK-BSFP-1.25G-20U/D
12. Industrial Type: LNK-BSFP-1.25G-L2U/D