

- o Compliant with IEEE 802.3z Gigabit Ethernet
- o Compliant with SFP MSA
- o Hot-pluggable SFP footprint
- o 1490nm DFB laser transmitter
- o Built-in digital diagnostic functions
- o Up to 60km on 9/125um SMF
- o ...

Product Features. 1 Up to 1.25Gb/s data links. 1 1490nm DFB laser transmitter and PIN photo-detector. 1 Achieve operational compatibility with conventional SFP. 1 Up to 10/20/40km on 9/125um SMF. 1 Hot ...

The BlueOptics®; BO15C4931620D SFP transceiver is a high performance, cost effective module supporting data-rate up to 1.25Gbps with 20 Kilometer link length on single mode fiber.

Utilizing 1310nm for transmission and 1490nm for reception, it significantly reduces fiber usage by enabling both sending and receiving on the same fiber. With Digital Optical Monitoring (DOM) ...

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

All modules satisfy class I laser safety requirements. The transceivers are compatible with SFP Multi-Source Agreement and SFF-8472 digital diagnostics functions.

Incorporates high-performance lasers (IEC 60825 Class 1 safety certified) and advanced optical detection systems to ensure reliable signal transmission. Features hot-pluggability and full ...

The GPON OLT SFP transceiver is the high performance module for single fiber by using 1490nm continuous-mode transmitter and 1310nm burst-mode receiver. It is optical line terminal (OLT) for ...

FiberMall GPON-ONU-STB+ series is a high-performance module for single fiber ...

FiberMall GPON-ONU-STB+ series is a high-performance module for single fiber communications using a 1310nm burst-mode transmitter and a 1490nm continuous-mode receiver.

The Generic Compatible 2.488G-TX/1.244G-RX transceiver module is specifically designed for Gigabit Passive Optical Network (GPON) system. It integrates bidirectional data transmission over one ...



# Kazakhstan 1490nm optical module

Web: <https://safireschools.co.za>

