ComX Computers
Product Specification Sheet

BDCOM-OLT-SFP-20

BDCOM EPON OLT SFP Module

Product Overview

BDCOM EPON OLT SFP Module, 1:32 distance 20Km, 1:64 distance 10Km, SC/UPC, TX 1490nm, RX 1310nm, 1.25 Gigabit



Specifications

Overview:

The GSFP-20+ E-PON OLT transceiver module has been designed for low cost point to multi point (P2MP) Fiber to the Home, Business or Curb (FTTX) systems employing high-speed burst mode TDM receivers/transmitters in 1250 Mb/s symmetrical duplex data links.

The device is based on the IEEE 802.3ah specification for bi-directional communications over a single fiber and incorporates a high performance 1310 nm burst mode APD Receiver and 1490 nm CW mode DFB transmitter. The Receiver Loss of Signal (Rx_LOS), Transmit Disable (Tx_DIS), Transmit Fault (Tx_FAULT) and the 8472 I2C diagnostic interface monitor and control functions are LVTTL compatible. The industry standard 2x10 small form pluggable (SFP) package incorporates the SC receptacle. It is fabricated with a rugged die cast metal housing and cage assembly. Commercial and industrial case temperature ranges are available. RoHS compliant models are offered.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://www.comx-computers.co.za/BDCOM-OLT-SFP-20-BDCOM-EPON-OLT-SFP-Module-p-173843.php

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