1490 Optical Module OV



Overview

Passive device that multiplexes/demultiplexes two SC/APC optical inputs: one of 1310/1490nm (GPON) and the other of 1550nm (RF Overlay). For application in G/EPON networks. White ABS plastic housing, compact and resistant, for wall or DIN rail installation. 25 gigabit WDM transceiver with SFP form factor. com Europe FS United StatesFREE SHIPPING on Orders Over US$79 Contact Us Germany / € EUR Sign in Sign up Search Recent Search Change FREE SHIPPING on Orders Over US$79 Germany HomeOptical TransceiversWireless &. The GPON OLT Transceiver module is designed for Gigabit Ethernet Passive Optical Network (GPON) transmissions over a 20km distance. It incorporates a 1490nm continuous-mode transmitter and a 1310nm burst-mode receiver. It is designed for 2488 Mbps downstream and 1244 Mbps upstream duplex data link transmission, high-speed burst mode TDM. The PHILISUN EPON OLT PX20++ 9dBm Transceiver represents the industry-leading 1. It is optical line terminal (OLT) for ITU-T G984.

© 2026 PROMETHEAS OPTICAL - All rights reserved

Article Content

GPON OLT SFP 1490/1310nm 2.5GTx/1.25GRx Class B+ 20km DDM

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

AirLive GPON OLT SFP C+++/C++++

The GPON OLT Transceiver module is designed for Gigabit Ethernet Passive Optical Network (GPON) transmissions over a 20km distance. It incorporates a 1490nm continuous-mode transmitter and a

GPON OLT SFP 1490/1310nm 2.5GTx/1.25GRx Class

2.5GTx/1.25GRx GPON SFP module (SMF, 1490nmTx/1310nmRx, Class B+ 20km, SC) on sale, buy the most cost-effective PON transceivers from FS !

GPON-OLT-C+ Tx1490nm/Rx1310nm Transceiver Module

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

SFP MODULES (GPON OLT C+++) (2.5/1.25G

This GPON OLT transceiver module consists of 1490nm continuous-mode 2.5Gbps DFB transmitter, 1310nm burst-mode 1.25Gbps APD receiver, Preamplifier and

Generic Compatible PX20+++ 9dBm EPON OLT 1.25G 1490/1310nm

The PHILISUN EPON OLT PX20+++ 9dBm Transceiver represents the industry-leading 1.25G SFP solution for Optical Line Terminals, enabling 1490nm downstream transmission and 1310nm

Optical multiplexer module (WDM) 1310/1490

Passive device designed to multiplex/demultiplex two optical signals: one at 1310/1490 nm (GPON) and another at 1550 nm (RF overlay). It optimizes infrastructure by transmitting both the GPON data

Optical Multiplexer Module (WDM) 1310/1490

Passive device that multiplexes/demultiplexes two SC/APC optical inputs: one of 1310/1490nm (GPON) and the other of 1550nm (RF Overlay). For application in

GPON-OLT-SFP Tx1310nm/Rx1490nm ONT

Optical transceivers series Vchung offer comprehensive optical modules, data rate from 155M to 100G,form factor including

© 2026 PROMETHEAS OPTICAL - All rights reserved

Test Set With 1490/1550nm Light Source – Fosco Connect

The OV-3 Loss Test Sets contain both a power meter and a light source in a single unit and are used to perform bi-directional end-to-end loss measurements. The

Semiconductor Optical Amplifier, 1450-1600nm, Module

The Optilab SOA-1490-M is a semiconductor optical amplifier with high fiber-to- fiber gain, designed to be used in general applications to increase optical launch

Corning OV 1000 Datasheet | Manualzz

This datasheet provides information on the Corning OV 1000 Optical Time Domain Reflectometer (OTDR), a compact, modular device designed for testing, documentation, and troubleshooting in

1000BASE-CWDM SFP 1490nm 40km Optical Transceiver Module

Glsun SFP-1G-CWDM-1490-40, SFP transceivers are high performance, cost effective modules supporting data-rate of 1.25Gb/s and 40km transmission distance with SMF.

OFP2-200-S1490 INT | OFP HDR Singlemode OTDR

OFP2-200-S1490 INT OFP2-200-S1490 INT | OFP HDR Singlemode OTDR with 1310 nm, 1550 nm and 1490 nm module + WiFi adapter for Versiv2 main unit -

Fiber-Optic Testing Challenges in Point-to-multipoint PON Testing

While traditional long-haul and metro fiber-optic networks have been laid out using point-to-point networks, fiber-to-the-home (FTTH) architectures, which use passive optical network (PON)

Collecting SNR and temps of the optical modules

I read Can someone explain Optics Module Status? Is mine good or bad? | Internet General Discussions and thought it might be useful to collect the SNR and operating temps of the

Optical multiplexer module (WDM) 1310/1490

Optical multiplexer module (WDM) 1310/1490 - 1550nm Passive device designed to multiplex/demultiplex two optical signals: one at 1310/1490 nm (GPON) and another at 1550 nm (RF

SHYSKY TM70B-OV1 PON Optical Power Meter with 1mw VFL and

The voice, data, video signal (1310/1490/1550) online can be measured synchronously and optical power value (1310/1490/1550) can be displayed with this meter. It''s a useful site test tool for the engineers of PON network and maintenance operators.

© 2026 PROMETHEAS OPTICAL - All rights reserved

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

Contact Us

Continue your research online:

Website: https://prometheas.fr
Technical inquiry: https://prometheas.fr/project-desk.html
North American project region: Ashburn, Loudoun County, Virginia, United States

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

© 2026 PROMETHEAS OPTICAL - All rights reserved