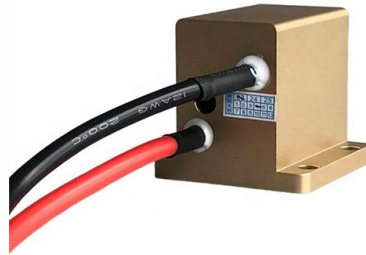


## Uses of the 1490 optical module



### Overview

The Cisco CWDM-SFP-1490 Compatible 1000BASE-CWDM SFP transceiver supports up to 80km link lengths over single-mode fibre (SMF) via an LC duplex connector. Each SFP transceiver module is individually tested. The Patton Model TD-OADM-4900L is an optical add/drop mux used in WDM (wavelength-division multiplexing) systems for multiplexing and routing different channels of light into or out of a single mode fiber (SMF). A dedicated wavelength is assigned to any kind of voice, video or network traffic. Each. Key Specs, Use Cases, and Compatibility Guide - IT Mall We Deal IT, We Support IT What Is the Cisco CWDM-SFP-1490=?

The Cisco CWDM-SFP-1490= is a Coarse Wavelength Division Multiplexing (CWDM) transceiver module designed for high-capacity, long-distance fiber optic communication. It can operate at temperatures between -40 and 85C. Copyright © 2004-2005 Cisco Systems, Inc.

## Article Content

### Cisco CWDM-SFP-1490 1000BASE-CWDM SFP (mini-GBIC) Transceiver

Ideal for Internet Service Provider (ISP) Gigabit Ethernet communication links, Enterprise LAN & SAN Networks, Data Center LAN & SAN Networks and other optical links.

### 1.25G CSFP LX/ER Tx1490/Rx1310nm | 20/40/80KM BIDI LC Optical Module ...

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

### Cisco CWDM-SFP-1490 Datasheet

The Cisco CWDM SFP solution helps enable enterprises and service providers to increase the bandwidth of an existing Gigabit Ethernet optical infrastructure without adding new fiber strands.

### Cisco CWDM Passive Optical System Installation Note

The dual single-channel OADM modules are equipped with a monitor port that allows you to attach a power meter or an optical spectrum analyzer to assist you in monitoring and troubleshooting the ...

### Semiconductor Optical Amplifier, 1490nm, Rackmount - OEQuest

The Optilab SOA-1490-R is a semiconductor optical amplifier with high fiber-to-fiber gain, designed to be used in general applications to increase optical launch power to compensate for loss of other ...

### Patton TD-OADM-4900L

The Patton Model TD-OADM-4900L is an optical add/drop mux used in WDM (wavelength-division multiplexing) systems for multiplexing and routing different channels of light into or out of a single ...

### CWDM-SFP-1490=: What Is This Cisco Optical Module? Key Specs, ...

Having deployed CWDM solutions for industrial and telecom clients, the CWDM-SFP-1490= stands out for its simplicity and ROI . Unlike newer 10G/100G modules, it addresses legacy network upgrades ...

### 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 ...

### SOA-1490-BP

The Optilab SOA-1490-BP is a semiconductor optical amplifier with high fiber-to-fiber gain, designed to be used in general applications to increase optical launch power to compensate for loss of other ...

1.25G CSFP LX/ER Tx1490/Rx1310nm | 20/40/80KM ...

Product Features. | Up to 1.25Gb/s data links. | 1490nm DFB laser transmitter and PIN photo-detector. | Achieve operational compatibility with conventional SFP. | ...

Rad-sfp-cw-dm-1490-100-c Datasheet

The combination of our knowledge of optics and networking equipment enables ProLabs to be your single source for optical transport and connectivity solutions from 100Mb to 1.6T while providing ...

## Contact Us

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