

1510 Optical Transmitter Parameters



Overview

This Cisco® ONS-SE-155-1510 compatible SFP transceiver provides OC-3 (155mbps) transmission rates for up to 120km over single-mode fiber (SMF) using a wavelength of 1510nm via an LC connector. It is guaranteed to be 100% compatible with the equivalent Cisco® transceiver. This easy to install, hot. 3 66 - 280, Fax: - 350 export@wis e eld liable for any pri pcs. Return path +75 ° sallInnovative solution that allows you to transmit the entire TV band, including radio signals, and an entire orbital position on a single fibre. Optical transmitter suitable for CWDM (Coarse Wavelength Division Multiplexing) technology for the distribution of up to 4 orbital positions on a single. with an WDM filter to form a bi-directional C which converts differential input LVPECL als into an analog laser driving current. And, The photodiode of OSA is connected to a circuit providing post-a tization, and optical signal de er power level in the laser driver, the SFP set this signal high. Built-in high performance imported stamen chip, guaranteed excellent output. Built-in optical receiver circuit, you can set open and close.



Article Content

Jun 26, 2025

SPB-77120-1510G

FEATURES 1- Bi-Directional SFP Optical Transceiver Compliant with IEEE 802.3ah-2004 1000BASE-BX Simplex SC Connector: SPB-77120-1510G Simplex LC Connector: SPB-77120L-1510G 1510 nm

Nov 06, 2025

: AOTX 5-1510, Optical SAT-IF transmitter 1510 nm | ASTRO Bit

Optical SAT-IF transmitter 1510 nm combines four SAT-IF polarizations to one optical output signal every standard quatro LNB can be combined with the transmitter integrated power supply for the

Aug 30, 2025

1550nm external modulated optical transmitter operating manual

WT-1550-EM30 series optical transmitter is a 1550nm DFB laser external modulated transmitter. It is specially developed for the CATV signal that satisfies HFC network, and the long-distance

Apr 20, 2026

TS-XP-1510-80D 10Gb/s 80Km SFP+ ZR Optical Transceiver

TRANSCOM's SFP+ ZR transceivers is 1550nm cooled EML laser and APD photo-detector receiver based 10Gigabit SFP+ transceiver, which is designed to transmit and receive optical data over single

Jun 12, 2026

Email Template

Digital diagnostic functions are available via an I2C. The transmitter section uses a multiple quantum well 1510 nm DFB laser and is a class 1 laser compliant according to International Safety Standard

Nov 29, 2025

Ons-se-155-1510-c Datasheet

This Cisco® ONS-SE-155-1510 compatible SFP transceiver provides OC-3 (155mbps) transmission rates for up to 120km over single-mode fiber (SMF) using a wavelength of 1510nm via an LC connector. It

May 27, 2026

FRACARRO OPT-TX 1510nm Fibre Transmitter from Alltrade (270667)

Optical transmitter suitable for CWDM (Coarse Wavelength Division Multiplexing) technology for the distribution of up to 4 orbital positions on a single fibre.
Wavelength 1510nm, DFB at 7dBm

Jul 23, 2025

SPB-97120M-1510G

FEATURES 1-Fiber Bi-Directional SFP Optical Transceiver Simplex SC Connector:
SPB-97120M-1510G Simplex LC Connector: SPB-97120ML-1510G Up to 2.67 Gb/s bi-directional data links Multirate for

Dec 21, 2025

MINI OPTICAL TRANSMITTER 1310NM-1550NM

Dual display design, digital tube real-time display optical receiver power size (dBm), LCD display working parameters. . Mini fuselage design and good heat dissipation.

Jun 22, 2026

sfp-2.5g-cwdm-1510nm-80km-fiber-optical-module

This document describes a 2.5G 1510nm 80km SFP transceiver made by Guilin GLsun Science and Tech Group Co. It provides specifications for the transceiver

Mar 24, 2026

Product information WISI LT 45 S 1510

WISI LT 45 S 1510 Optical transmitter module, 1510 nm CWDM Description WISI Communications GmbH & Co. KG Wilhelm-Sihn-Str. 5-7 75223 Niefern - Oeschelbronn, Germany

Feb 15, 2026

Directly Optical Transmitter uses 1550nm DFB laser

Directly Optical Transmitter V8610TD 19-inch rack mount structure, high linearity and low noise 1550nm DFB laser, and state of the RF control circuits, pre-distortion.

Jan 31, 2026

OPT-TX 1510

Optical transmitter suitable for CWDM (Coarse Wavelength Division Multiplexing) technology for the distribution of up to 4 orbital positions on a single fibre.
Wavelength 1510nm, DFB at 7dBm

Oct 24, 2025

1510 Optical Transmitter

1510 nm optical transmitters help power automation, monitoring, and control functions in factory environments and industrial optics, which aids machine-to-machine communication, data gathering,

Sep 20, 2025

1.25Gbps TX:1510nm/RX:1570nm SMF 80km BiDi SFP LC Optical

Transmitter and Receiver Optical Sub-assembly Section - A 1510 nm InGaAsP laser and an InGaAs PIN photodiode integrate with an WDM filter to form a bi-directional single fiber optical subassembly (OSA).

Apr 05, 2026

RoHS Compliant TX-1510/RX-1570 nm Single-mode Bi-directional

Transmitter and Receiver Optical Sub-assembly Section with an WDM filter to form a bi-directional C which converts differential input LVPECL als into an analog laser driving current. And, The

Mar 21, 2026

SPB-77120-1510G

The transmitter section uses a multiple quantum well 1510 nm DFB laser and is a class 1 laser compliant according to International Safety Standard IEC 60825. The receiver section uses an integrated 1590

Jun 30, 2025

LYNX Technik OH-TX-4-1510 3G SDI Singlemode

The LYNX Technik OH-TX-4-1270 SDI optical transmitter is a CWDM fiber plug in option for select LYNX Technik yellobrik and Series 5000 products.

Jan 09, 2026

1550nm 10mW Mini Optical Transmitter

FTTH 1550nm 10mW Mini Optical Transmitter has Excellent Linearity and flatness, which is designed for FTTH (Fiber To The Home)Networks

Jun 30, 2025

Email Template

The transmitter section uses a multiple quantum well 1510 nm laser and is a class 1 laser compliant according to International Safety Standard IEC 60825. The receiver section uses an integrated 1590

Jul 25, 2025

Optoway BTRS-7780C-1510G

Transmitter Specifications (0oC < Topr < 70oC, 3.13V < Vcc < 3.47V) Parameter
Symbol Min Typ Optical Optical Transmit Power Output Center Wavelength Output
Spectrum Width Side Mode

Oct 17, 2025

1550nm Optical Transmitter (V8610TE) Datasheet

This document provides specifications for a 1550nm external modulated optical transmitter. The transmitter is designed for hybrid fiber-coaxial networks and fiber

Contact Us

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