



**ZTP Thermal & Power**

# **155m Optical Module Model Description**





## Overview

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□ Supports up to 155Mbps bit rates □ Hot-pluggable SFP footprint □ 1310nm FP laser and PIN photo detector, Up to 20km for SMF transmission □ Compliant with SFP MSA and SFF-8472 with single LC receptacle □ Compatible with RoHS □ Single +3. The SFP-155M transceiver family are small form factor pluggable modules for bi-directional serial optical data communications such as SONET/SDH OC-3/STM-1 or Fast Ethernet. Starting from V800R025C00SPC500, this optical module supports three interface modes: STM1, STM4, and STM16. The 155M DDM SFP Module offers Digital Diagnostic Monitoring (DDM) for real-time performance monitoring and troubleshooting. Despite the dominance of Gigabit and 10G optics, 155M SFP modules are still actively purchased today —not as legacy leftovers, but as deliberate, cost-efficient. Supporting 2km transmission over multimode fiber at 1310nm wavelength, this dual-rate 100/155M SFP module provides 14 dB link budget with speeds from 100-155Mbps.



## 155m Optical Module Model Description

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### 155Mbps Duplex Fiber SFP Transceiver

Electrical Characteristics Module Supply Current Inrush Current Input differential impedance Transmitter Single Ended

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### 155M SFP 20km 1310nm TX / 1550nm RX Single Mode Transceiver

The SFP transceivers are high performance, cost effective modules supporting data rate of 125Mbps/155Mbps and 20km transmission distance with SMF. The transceiver consists of three

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## **155M SFP Transceiver Module: Specs, Types & Buying Guide**

What Is a 155M SFP Transceiver Module? A 155M SFP is an optical SFP module designed to transmit data at a fixed rate of 155Mbps, primarily used in SDH STM-1 and SONET OC-3 networks.

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## **JFOPT SFP 155M 1310nm LC DX MM Optical Module , 2km Multi**

The JFOPT SFP 155M 1310nm LC DX MM Transceiver series is a compact, small form-factor pluggable module designed for duplex optical data communication, supporting applications such as Fast

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## **155M Double Optical Fiber 20km**

This is a standard SFP optical module. It uses two single-mode optical fibers, the speed



rate up to 155Mbps and the transmission distance up to 20km.

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## **100M/155M SFP 2~150km Optical Modules (Industrial Grade**

100M/155M SFP 2~150km Optical Modules (Industrial Grade Optional) GIGALIGHT's 100M SFP series optical transceiver modules are extensively used in Fast Ethernet (100M Ethernet) and are

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## **T-155M-MM-2KM**

Description The SFP transceivers are high performance, cost effective modules supporting data-rate of 155Mbps and 2km transmission distance with MMF. The transceiver consists of three sections: a FP

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## **155M SFP fiber module,BIDI SFP single fiber optical transceiver**

155M SFP fiber module,BIDI SFP single fiber optical transceiver, 1310nm FP Tx/1550nm PIN Rx and 1550nm FP TX/1310nm PIN RX

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## **SFP-S1513L-20 155Mbps SFP Transceiver,SM,20KM**

Other optical transmission systems Description The SFP transceivers are high performance, cost effective modules supporting dual data-rate of 155Mbps and

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## **155M SFP Optical Transceiver**

High speed I/O for file servers . Bus extension applications Description: The Small Form Factor Pluggable (SFP) transceivers are compatible with the Small Form



## **Model 155 datasheet**

Model 155 1550nm CW/Pulse Optical Module. Models 155 provide operating capabilities unavailable from other optical sources. Among them, repetition rates to 100 MHz and precision control of

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## **DDM SFP Module 155M Optical Transceiver**

Featuring a hot-pluggable SFP footprint, this module supports dual data rates of up to 155Mbps, making it ideal for Fast Ethernet, SDH/STM-1, SONET/OC-3, and

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## **155M SFP transceiver,SFP module,BIDI SFP**



155MSFPtransceiver,SFP module,BIDI SFP 1. TX Fault is an open collector output, which should be pulled up with a 4.7k~10k? resistor on the host board to a voltage between 2.0V and Vcc+0.3V.

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## **1STM1 (1-Port 155M Packet over SDH/SONET Optical Interface Card**

1STM1 (1-Port 155M Packet over SDH/SONET Optical Interface Card) Card Overview The 1STM1 is a high-speed MAN and WAN access module that provides 155 Mbit/s connection to a synchronous

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## **SFP GE 155M 1310nm Multi mode Optical Transceiver**

SFP Description The BlueOptics© high performance, data rate up to 155Mbps on Multi mode fiber. BlueOptics© transceivers

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## Fiberworks Data Sheet

The SFP-155M transceiver family are small form factor pluggable modules for bi-directional serial optical data communications such as SONET/SDH OC-3/STM-1 or Fast Ethernet. The modules are hot

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## 155M SFP Optical Duplex Transceivers

Short Description: Description: Elevate your network's backbone with our professional-grade 155M SFP optical transceiver. Engineered for reliable, high

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## 155M optical transceiver module 100km 155M T14/R15nm Single



155M optical transceiver module 100km 155M T14/R15nm Single Mode SFP with SC/LC connector DFB, You can get more details about 155M optical transceiver module 100km 155M T14/R15nm Single

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## **155Mbps Duplex Fiber SFP Transceiver**

2-wire serial interface (SCL, SDA). The diagnostic information with internal calibration or external calibration all are implemented, including received power monitoring, transmitted power monitoring,

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## **155M SFP Optical Transceiver 40KM Reach Features**

Optical Characteristics The following optical characteristics are defined over the Recommended Operating Environment unless otherwise specified. Input Saturation Power (Overload) PSAT -9

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## **155M/622M/2.5Gbps eSFP Optical Module**

Starting from V800R025C00SPC500, this optical module supports three interface modes: STM1, STM4, and STM16.

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## **155M BIDI 40km SFP Tx1550nm/Rx1310nm LC Transceiver Module**

FIBERTOPSFP has been specializing in the production of 155M BIDI 40km SFP Tx1550nm/Rx1310nm LC Transceiver Module for many years. We can meet various requirements

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## **155Mb/s SFP Module Optical Transceiver 850nm Multi**



Router/Server Interface Other Optical Links Product Description Small Form Factor Pluggable (SFP) transceivers are compatible with the Small Form Factor

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## **100BASE-FX SFP Transceiver , 2km MMF**

Our EDGEOPTIC 155M-SFP-2D is a multi-vendor compatible 100BASE-FX SFP dual-fiber optical module designed for Fast Ethernet and OC-3/STM-1

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## **4STM1 (4-Port 155M Packet over SDH/SONET Optical Interface Card**

A Packet over SONET/SDH (POS) optical interface provides reliable high-speed point-to-point IP data connection. Table 6-294 lists attributes of a POS optical interface.

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## **155M BIDI SFP LC Module**

an optical cable through an integrated two-way coupler. Therefore, it must be paired. The main difference between the bidirectional single-fiber (BIDI) transceiver module and the traditional dual

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## **3406 2.5G 40KM 155M 1310NM 125M 2.67G Optical transceiver module**

Product description 3406 10G-40KM-80KM SM-XFP SFP Optical transceiver module - eSFP-1310nm-1.25Gb/s -9dBm -3dBm-20dBm LC single-mode -10km

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## **SFP Optical Module 155M Single Optical Fiber 20km**

This is a standard SFP optical module. It uses a single mode optical fiber and the speed



rate can up to 155Mbps, transmission distance up to 20km.

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