



**Adam Tas Corridor Energy**

# What is a 155Mbps optical module





## Overview

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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. 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. Optcore's OSP155-3120xCR is a high-performance small form factor pluggable (SFP) transceiver module for duplex optical data communications such as Fast Ethernet and SDH/SONET OC-3/STM-1. The high-speed laser diode and photo diode are provided as a light source and a detector, respectively.



## What is a 155Mbps optical module

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### **155Mbps 1550nm SMF 120km 2x5 SFF Optical Transceiver with**

155Mbps 1550nm SMF 120km 2x5 SFF Optical Transceiver with Duplex LC Connector Model No. CS15D-03K-3U-Px-L FEATURES Compliant with 155 Mbps ATM and SONET OC-3 SDH STM-1

### **155Mbps 15km SFP Optical Transceiver , Cutting-Edge Optical**

SFP 155M 15km is a series of SFP with speed rate up to 155Mbps and transmission distance up to 15km. The Small Form Factor Pluggable (SFP) transceiver module is specifically designed for high



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

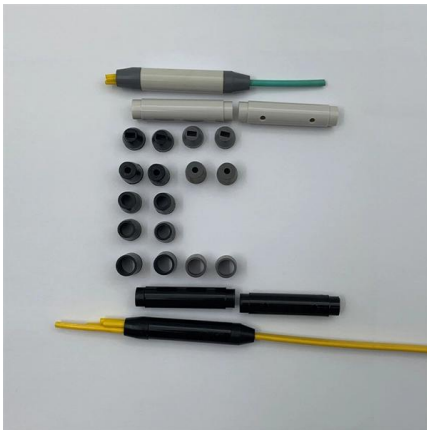
This is a standard SFP optical module. It uses a single mode optical fiber and the speed rate can up to 155Mbps, transmission distance up to 20km.

### **SONET OC3 155Mbps and Fast Ethernet SFP transceivers**

Product description The SFM-5002-WA optical module is 155Mbps (Fast Ethernet/OC3) rate



capable. The SFM-5002-WA transceiver is the only model

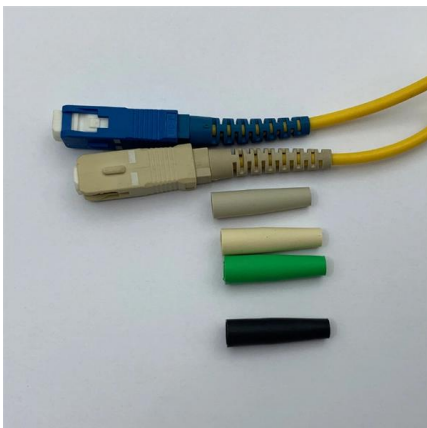


### **155M SFP 20km 1310nm TX / 1550nm RX Single Mode Transceiver**

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

### **155Mbps 1310nm 20km SFP Transceiver Module**

155Mbps SMF 1310nm 20km SFP Optical Transceiver Module for Fast Ethernet/SDH STM-1/SONET OC-3 Optcore's OSP155-3120xCR is a high-performance small



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

155Mbps Duplex Fiber SFP Transceiver >Features Up to 155Mbps data rate Single mode or Multi-mode All-metal shell, duplex LC receptacle.



### **155Mbps Multimode 1310nm 2km SC/FC/ST 1x9**

155Mbps Multimode 1310nm 2km Duplex SC/FC/ST 1x9 Fiber Optical Transceiver Manufacturer, Affordable Factory Price, 5-Year Warranty & Money-back Guarantee.



### **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.



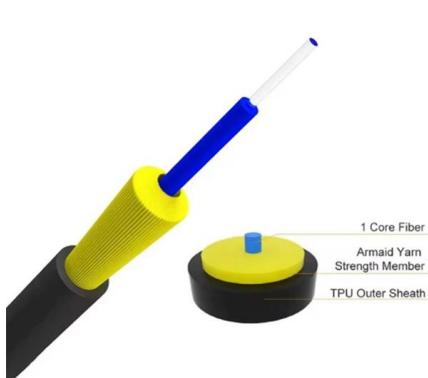
### **155Mbps 1310nm 2km SFF Transceiver Module**

155Mbps MMF 1310nm 2km 2x5 SFF Optical Transceiver for Fast Ethernet/SDH STM-1/SONET OC-3 Optcore's OSF155-312NxR is a high-performance small form factor SFF transceiver module for



### **155Mbps 15km SFP Optical Transceiver , Cutting-Edge Optical**

155Mbps 15km SFP Optical Transceiver  
155Mbps-15km-SFP-Optical-Transceiver SFP  
155M 15km is a series of SFP with speed rate up to 155Mbps and transmission distance up to 15km. The Small Form



### 155Mbps 1310nm 20km SFP Transceiver Module

Optcore's OSP155-3120xCR is a high-performance small form factor pluggable (SFP) transceiver module for duplex optical data communications such as Fast



### OSP155-55A6xxR 155Mbps SFP SMF 1550nm 160km Transceiver

Optcore's OSP155-55A6xxR is a high performance small form factor pluggable (SFP) transceiver module for duplex optical data communications such as 100BASE-EZX Fast Ethernet, SDH STM-1



### SFP 155M FX Optical Transceiver , Fiber Optical Module

JP-1303-FL2D SFP 155Mbps 1310nm MMF 2KM Duplex LC Optical Transceiver JP-1303-FL2D is a MSA compliant 155Mbps SFP Packaged Transceiver. It is designed, assembled, tested in the ISO





## 155M Single-Mode\_SFP\_Optical Transceivers\_Products

The PT1-S1-4203x of Small Form Factor Pluggable (SFP) transceiver module is specifically designed for high performance integrated duplex data link over single

## 155M Single Fiber BIDI 1x9 Optical Transceiver

Applied to optical fiber transmission systems, such as SDH and digital video optical terminal devices with bit rate up to 155Mbps  
Download FileName:UTP 155M 1x9 BIDI Optical Module Datasheet V1.0.pdf



## Optical module design resources , TI

View the TI Optical module block diagram, product recommendations, reference designs and start designing.

## OPT155-3140xxxR 155Mbps 1x9 Single mode 1310nm 40km

Description The OPT155-3140xxxR series is the high performance and cost-effective Single mode 1x9 optical transceiver for serial optical communication applications. They are suitable for Fast Ethernet,



### High performance 155 Mbps optical transceiver module for ATM LAN

The optical transceiver (TRx) module is one of major components in the fiber optic network of ATM/SONET/SDH. In particular, 155 Mbps TRx modules are finding broad applications including



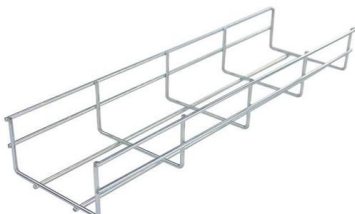
### 155Mbps 1310nm 2km LC SFP Optical Transceiver

The SFP transceivers are high performance, cost effective modules supporting 155Mbps data-rate and 2km transmission distance with MMF. The transceiver



### CS5T3-03D-3M-Px-C 155Mbps TX:1550nm/RX:1310nm SMF 25km

The CS5T3-03D-3M-Px-C is a 155Mbps BiDi 2x5 SFF SC optical transceiver designed for single-mode fiber applications up to 25km. Featuring a 1550nm transmitter and 1310nm receiver, it ensures stable





## OC-3/STM-1 SFP 20km Transceiver

Our EDGEOPTIC 155M-SFP-15D is a multi-vendor compatible OC

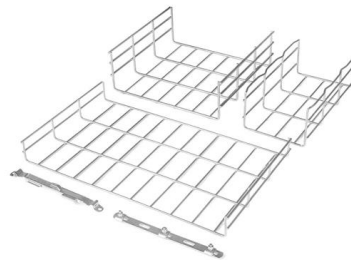


## SFP 155M Transceiver Module

Our SFP optical transceiver modules have 155Mbps, 622Mbps, 1.25Gbps, 2.5Gbps and 10Gbps respectively. We also have multi rate SFP modules from 155Mbps to 2.5Gbps. They meet industrial

## 155M 1310nm 40km SC/FC/ST 1x9 Industrial

155Mbps Singlemode 1310nm 40km SC/FC/ST 1x9 Industrial Optical Transceiver for FE/STM-1/OC3 Manufacturer, Affordable Factory Price, 5-Year Warranty & Money



## 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.



### **SFP 155M Transceiver Module**

Our SFP optical transceiver modules have 155Mbps, 622Mbps, 1.25Gbps, 2.5Gbps and 10Gbps respectively. We also have multi rate SFP modules from 155Mbps to 2.5Gbps.



### **Contact Us**

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