

# Does the STM-16 optical transceiver support 155Mbps optical modules



## Overview

This line of SFP optics supports the following three data rates at various reaches: OC-3/STM-1 (155 Mbps), OC-12/STM-4 (622 Mbps), and OC-48/STM-16 (2,488 Gbps) (Table 1). A 155M SFP transceiver module is a low-speed optical module designed for 155Mbps (STM-1 / OC-3) transmission in SDH and SONET 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. An SFP (Small Form-factor Pluggable) transceiver is a compact optical module designed for high-speed networking applications across enterprise, data center and telecom environments. OptoSpan Platinum OEM Series 2. Cisco® SFP optics for POS and ATM applications plug into a variety of SFP-based POS, TDM and ATM interfaces on Cisco router products. The definitions of optical parameters and reference points refer to ITU-T G. 1 optical. NETGEAR Compatible OC-48/STM-16 SFP BiDi Transceiver Module (SMF, 1550nm-TX/1310nm-RX, 15km, LC,DOM) The NETGEAR-compatible SFP transceiver provides up to 15km of 1000Base-BX throughput over single-mode fiber (SMF) using 1550nm-TX/1310nm-RX wavelengths via LC simplex connectors.

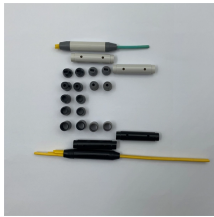
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The 155Mbps SFP module series is fully compliant with SFP Multi-Sourcing Agreement (MSA) and SFF-8472. For further information, please see SFP MSA and SFF-8472 standard.



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The LCP-2488 CWDM series are support OC-48/STM-16 as well as 2x Fiber channel (2.125Gb/s),



Description: The OC48-LR are high performance, They are designed to provide SONET/SDH compliant connections for 2488 Mb/s at both short and intermediate reach links. All modules are designed for ...



The NETGEAR-compatible SFP transceiver provides up to 15km of 1000Base-BX throughput over single-mode fiber (SMF) using 1550nm-TX/1310nm-RX ...



Platinum OEM Series PSFP-MR2T55K160 is a Cisco Compatible Duplex SONET OC-48 / STM-16 SFP transceiver designed for long distance optical communications up to 160 km with signaling rates up ...



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This document provides a technical product description of Ericsson's STM-1/4/16 network transceiver modules. It covers information about the electrical and optical interfaces, including wavelengths, bit ...



Fibre Channel 1x/2x SM-LC-L FC-PI. It is with the SFP 20-pin connector to allow hot plug capability. This module is designed for single mode fiber and operates at a nominal wavelength of CWDM ...

## Contact Us

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