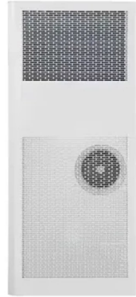


How many gigabytes is the optical module C



Overview

Syrotech Optical Transceiver GPON SFP C+++ 2.5G Bidi 20 Kms is a high-performance optical transceiver module that is used to provide high-speed data connectivity over long distances in GPON networks. Our main product lines include ONU/ONTs, OLTs, wireless routers, CPE, and other access products to meet the needs of various telecom operators, and we are committed to delivering ultra-fast network experiences to broadband users worldwide. Operating at the physical layer of the OSI model, optical modules are core devices in optical. This technical documentation explains how to read and interpret an optical transceiver datasheet, with a practical focus on commonly used SFP module datasheet covering both 1G (1000BASE-SX / 1000BASE-LX) and 10G (10GBASE-SR / 10GBASE-LR) optical transceivers. By referencing official datasheets from. The optical module serves as a crucial component in optical fiber communication systems, operating at the physical layer, which is the lowest layer in the OSI model. Its primary function is to achieve optoelectronic conversion by converting electrical signals into optical signals and vice versa.



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