

1271 Optical Module



Overview

Fiber optic module with a built-in CWDM multiplexer and demultiplexer, terminated in LC/PC connectors. Passive, does not need any power supply. The OHPC3G-xxxx10NCRN are high-performance, cost-effective dual-channel CWDM optical modules for video transmission application over single-mode fiber (SMF). Get expert guidance from the start—our team helps you choose the best solution and.

100-Gigabit WDM/Bidi Singlemode QSFP28 module from manufacturer Conexpro with wavelengths (Tx/Rx) 1271/1331 nm, speed of 100 Gbps, equipped with one LC connector with UPC polish and designed for connection over a distance of 10 km. This module provides universal compatibility, meaning it can work. The SFS-7080-Cxx series CWDM SFP modules have a 1.25Gbps (Gigabit) rate and operate on 9/125um single-mode fiber for up to 80Km, using special CWDM channels (1271nm to 1611nm, in steps of 20nm). SFP CWDM modules support DD (Digital Diagnostic) functions. Most common wavelengths are the 8 channels.



Article Content

40gbps Qsfp 10km Module Optical Transceiver

The module converts 4 inputs channels (ch) of 10Gb/s electrical data to 4 CWDM optical signals, and multiplexes them into a single channel for 40Gb/s optical transmission. Reversely, on the receiver

1271nm 25G SFP28 Optical Module With LC Connector

This 25G CWDM SFP28 module features a highly reliable CWDM DFB transmitter and PIN photo-detector into duplex LC optical connector, supporting links up to

CWDM 8-Channel Multiplexer Extension Unit

This multiplexer device concentrates up to 8 independent data channels for transmission over a duplex fiber optic line. The data connections are transported over a number of CWDM wavelengths. The

12G-SDI SFP+ CWDM 1271-1451nm 10km Optical Transceiver

GIGALIGHT 12G-SDI CWDM SFP+ is a series of dual-fiber bidirectional transceiver integrated optical modules designed for high-definition video signal optical transmission applications, supporting SD

QSFP28-100G-CWDM4 Optical Transceiver Module

TARLUZ QSFP28-100G-CWDM4 optical transceivers are high performance, pluggable, four-channel QSFP28 optical modules designed for linkage of

Conexpro 100G QSFP28 optical module, WDM/BiDi, SM,

100-Gigabit WDM/Bidi Singlemode QSFP28 module from manufacturer Conexpro with wavelengths (Tx/Rx) 1271/1331 nm, speed of 100 Gbps, equipped with one LC connector with UPC polish and

400G QSFPDD 1271/1291/1311/1331nm 80km LC Single Mode Fiber

ATY-QPDD-S31L4-80D is a 400Gb/s QSFP-DD optical module designed for 10km optical communication applications. The module converts 8 channels of 50Gb/s (PAM4) electrical input data

400G QSFPDD 1271/1291/1311/1331nm 80km LC Single Mode Fiber

Description 400G QSFPDD 1271/1291/1311/1331nm 80km LC Single Mode Fiber Transceiver Module Compatible with Cisco Mikrotik HPE TP LINK HP Juniper Model: ATY-QPDD-S31L4-80D ATY-QPDD

1271 Fiber Optic Transmitters, Receivers, Transceivers

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CWDM Channel Plan

CWDM (Coarse Wavelength Division Multiplexing) is one of the xWDM technologies that allows for achieving greater data throughput and is defined by

SPTSBP2CLCKS Intel Compatible 100G-CWDM4 1271

Our compatible Intel SPTSBP2CLCKS 100G-CWDM4 1271-1331nm module is CE/RoHS certified, it meets product safety standards, and is compliant with

Module, 8 channels CWDM, SM, 1271-1451 Foss AS

The module comes with a built-in CWDM multiplexer and demultiplexer, terminated in LC connectors. The module should be mounted in a 1U or 3U panel. There is room for 12 modules in the 3U panel

8 channels CWDM, fiber optic cassette modul, SM, 1271-1451

Fiber optic module with a built-in CWDM multiplexer and demultiplexer, terminated in LC/PC connectors. The module should be mounted in a 1U or 3U panel. Passive, does not need any power supply.

3G-SDI Video SFP CWDM 1271~1611nm 10km Dual Channel Optical

3G-SDI Video SFP CWDM Dual Channel Optical Transmitters Module (SMF, CWDM 1271~1611nm, 10km, LC, Without DDM, Non-MSA) The OHPC3G-xxxx10NCRN are high-performance, cost

800G Optical Modules Explained: Standards, Types

Discover everything about 800G optical modules—standards, packaging, types & applications. Learn how they power AI, HPC & next-gen data

3G-SDI CWDM 40km Digital Video SFP Optical

3G-SDI Video SFP CWDM Optical Transceiver Module (SMF, CWDM 1271~1611nm, 40km, LC, DOM, MSA) Optcore OHPC3G-xx40DCR is a high-performance, cost

1271/1331nm 10km Reach QSFP28 BIDI Transceiver

Fiber Optic SFP Modules / 1271/1331nm 10km Reach QSFP28 BIDI Transceiver. The 100Gbps QSFP28 BIDI Single Lambda Transceiver is a high-performance, cost-effective solution for your high-speed

3G-SDI Video SFP CWDM 1271~1611nm 10km Dual Channel Optical

The CWDM optical transmitter module is designed for data rates from 50Mbps to 2.97Gbps and is specifically designed for robust performance in the presence of SDI pathological patterns for SMPTE

12G-SDI SFP+ CWDM

GIGALIGHT's 12G-SDI CWDM SFP+ is a series of dual-fiber bidirectional transceiver integrated optical modules designed for high-definition video signal optical

12G-SDI SFP+ CWDM Tx 1271~1451nm 10km Single Optical

GIGALIGHT 12G-SDI CWDM SFP+ Tx is a series of single-fiber unidirectional single-light-emitting modules (single transmitter, no receiver) designed for high-definition video signal optical transmission

Cisco QSFP-40G-LR4 Compatible 40GBASE-LR4 QSFP+

Cisco QSFP-40G-LR4 Compatible 40GBASE-LR4 CWDM 1271~1331nm 10km QSFP+ Transceiver Optics at Affordable Factory Price, 5-Year Warranty & Money-back Guarantee.

100Gb QSFP28 LR1 10Km Single Lambda 1271/1291/1311/1331nm LC Optical ...

100Gb QSFP28 LR1 10Km Single Lambda 1271/1291/1311/1331nm LC Optical Transceiver The 100G LR1 Single Lambda QSFP28 Optical Transceiver Module is designed for use in 100GBASE Ethernet

MikroTik · XQ+31LC02D

This optical module offers four independent full-duplex channels with up to 25 Gbps per channel bandwidth and an aggregate bandwidth of 100 Gbps. The module

SFP Gigabit CWDM Modules 1271-1611nm 80km

Discover SFP Gigabit CWDM modules with 1271-1611nm wavelengths for up to 80km reach and DDM support. Compatible with Cisco Nortel and more - ideal for

100G CWDM4 QSFP28 2km Transceiver

EDGEOPTIC 100G CWDM4 QSFP28: 2km over SMF, 4 CWDM wavelengths (1271-1331nm), 3.5dB link budget, 103.125 Gbps. CLR4 compatible with LC duplex

Contact Us

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