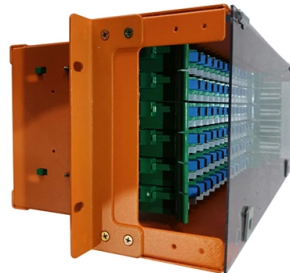


Wtd10g Single-mode Optical Module



AI Overview

The WTD 10G Single-mode Optical Module (RTXM228-402) is a 10G SFP+ transceiver operating at 1310nm with a 10km reach over single-mode fiber. Key Specifications: Data Rate: Supports 2.45G to 10.52G, suitable for 10 Gigabit Ethernet and Fibre Channel applications. Wavelength: 1310nm, standard for single-mode fiber, ensuring efficient long-distance transmission. Transmission Distance: Up to 10 kilometers, ideal for medium-range connections such as building-to-building or intra-campus networks. Connector Type: LC interface for single-mode fiber. Form Factor: SFP+ (Small Form-factor Pluggable Plus), compatible with most switches, routers, and network interface cards. Hot-swappable: Can be installed or replaced without powering down equipment, minimizing network downtime. Features: Reliable Performance: Low latency and minimal signal loss ensure stable 10G connectivity. Digital Diagnostics: Supports monitoring of optical power, temperature, and voltage via a 2-wire serial interface (SFF-8472 compliant). Standards Compliance: Meets SFF-8432, 10GFC, FC-P1-4, and IEEE802.3ae standards, ensuring interoperability with industry-standard equipment. Durability: High-quality construction with careful handling recommended to avoid contamination of optical ports or gold contacts. Applications: Data Centers: High-speed interconnects between servers and switches. Enterprise Networks: Backbone connections for large office buildings or campuses. Campus Networks: Medium-distance fiber links between buildings. Network Expansion or Maintenance: Ideal for replacing failed modules or upgrading existing infrastructure. Installation Considerations: Verify compatibility with your networking equipment, as some devices require vendor-specific coded modules. Handle the module by its housing, avoiding contact with optical ports or gold connectors to prevent damage. Ensure proper pairing if using single-fiber bidirectional (BIDI) modules, though the RTXM228-402 is a standard duplex single-mode module. The...

Article Content

wtd 10G Single Fiber Optical Module Only Single Side is WTD sm

Model Number wtd 10G Single Fiber Optical Module Only Single Side is WTD sm-15km-13 Type Enterprise Router Brand Name Hua wei Place of Origin Guangdong, China Use Enterprise Router

10GE SFP+ Optical Modules

Single-fiber bidirectional (BiDi) optical modules must be used in pairs. For example, SFP-10G-BXU1 must be used with SFP-10G-BXD1.

Comprehensive Guide to FS 10G BiDi SFP Modules

10G BiDi SFP+ modules utilize a unique optical mechanism that enables full-duplex data transmission over a single strand of single-mode fiber (SMF). This is achieved using two different

10GE SFP+ Optical Modules

CloudEngine 12800 and 12800E Series Switches Hardware Description This document provides an overall description of the CE12800 series switches hardware, helping you obtain detailed information

Single-Mode Vs Multimode Optical Modules: Detailed

Choosing between Single Mode and Multimode Optical Modules will shape cost, reach and upgrade paths. This guide breaks down practical differences—core

HONDURAS 10 GIGABIT SINGLE-MODE OPTICAL MODULE

View results and find honduras 10 gigabit single-mode optical module datasheets and circuit and application notes in pdf format.

Ubiquiti 10G CWDM Single-Mode Optical Module • SFP+ • 10/1GbE •

Product information "Ubiquiti 10G CWDM Single-Mode Optical Module • SFP+ • 10/1GbE • 1270nm • Single Pack • UACC-OM-SFP10-1270" SFP+-Transceiver für CWDM, der 10G-Verbindungen bis zu

Cisco SFP Modules for Gigabit Ethernet Applications

This data sheet describes the benefits, specifications, and ordering information for the Cisco SFP Modules for Gigabit Ethernet Applications.

WTD RTX228-402 SFP-10G-1310nm-10km Single-Mode Fiber

Network administrators and IT professionals, this WTD fiber optical module is exactly what you need for your 10G networking needs! This RTX228-402 model is an SFP+ transceiver that operates at

WTD 373101 SFP RTX167-526 module Gpon OLT

WTD SFP RTX167-526 module offers reliable GPON OLT connectivity. With a temperature range of 0°C to 70°C and a 3.3v supply, it's perfect for networking.

SFP+ Module, 10Gb, LC SM, 10km, Tx:1310nm, DDMI

Module, SFP+ 1x 10 Gbps LC SM, 10km, Tx:1310nm, DDMI (Wave Optics, WO-PSL-9613-010K-D) Insert SFP + 10G designed for transmission of dual (duplex)

wtd sfp module 1gb suppliers

WTD RTX159-400 622M 1310nm 15KM SM ESFP single mode sfp fiber transceiver module Country/Region: China Main Products: QSFP/ CFP,CWDM/ DWDM, SFP / XFP/ SFP +,BIDI SFP

Genuine WTD Transceiver Modules

WTD RTX140-500 155M 80km 1550nm SM ESFP Optical Transceiver Module This RTX140-500 155M SFP transceiver modules are designed for use in 155M Ethernet links on up to 80km of single

Genuine WTD Transceiver Modules

Buy Genuine WTD Transceiver Modules from GenuineTransceivers with best price and fast worldwide shipping.

wtd 10G Single Fiber Optical Module Only Single Side, is WTD sm

We can provide sales of a large number of new or used transmission equipment, servers, communication power systems, routers, base station equipment, switches, SFPs, storage devices,

How to Choose a 10G SFP+ Optical Module

How to Choose the Right Walsun 10G SFP+ Optical Module When selecting the appropriate Walsun 10G SFP+ optical module, it is essential to clarify the specific network

WTD RTX166-501

The WTD RTX166-501 XGS-PON ONU Transceiver is designed for 10G XGS-PON transmission. The module incorporates 10Gb/s 1270nm burst-mode

Cisco-Compatible SFP-10G-SR SFP+ Transceiver

MODEL NUMBER: N286-10G-SR-C Connects a multimode Gigabit Ethernet fiber optic network cable to a Cisco switch or server's SFP+ port.

10G CWDM Single-Mode Optical Module

SFP+ transceiver for CWDM that supports 10G connections up to 20 km using single-mode fiber with a duplex LC UPC connector.

Compatible WTD RTX228-551 10Gb/s SFP+ 850nm LC Transceivers

Compatible WTD 10Gb/s SFP+ RTX228-551 850nm LC Optical Module transceiver are designed for optical interfaces for data communications with Single mode fiber (SMF).

10G SFP+ Optical Transceivers | Transceiver Module

FS 10GbE SFP+ module solutions provide a wide variety of 10 Gigabit Ethernet connectivity options for data centers, enterprise wiring closets, Internet Service

Contact Us

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