

# Huawei optical module parameters 80km



## Overview

The Huawei XFP-STM64-SM1550-80km is a 10G single-mode module designed for high-speed data transmission over long distances. Moduletek Laboratory tested the product sample to help users understand its performance indicators and actual on-device application effect. Product Overview The Huawei. During certification of optical modules for Huawei switches, Huawei completes comprehensive functionality verification to ensure quality of optical modules. 652/655 single-mode fiber (SMF). This 10G DWDM SFP+ transceiver operates at tunable DWDM wavelength from C17 channel - 1563. Your email address will not be published. Required fields are marked \*

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## Article Content

Huawei XFP-10G-1550NM-80KM-SM Optical Transceiver Sample Report

Huawei's XFP-10G-1550NM-80KM-SM optical transceiver supports 10G Ethernet transmission over 80km on single-mode fiber. Moduletek Laboratory tested the product sample to

Optical Modules for Huawei S Series Switches

If an optical module is installed in a running switch, you can run the display transceiver command to view parameters of the optical module, including the center wavelength, transmission distance, fiber types

1.25 Gbit/s SFP/eSFP Optical Module

The wavelength of common 1.25 Gbit/s SFP/eSFP optical modules can be 850 nm, 1310 nm, or 1550 nm, and the transmission distance ranges from 0.5 km (0.31 mi) to 80 km (49.71 mi).

#### 10G SFP+ DWDM 80km 10G DWDM C-band Tunable Transceivers

The Huawei OSX080C00 compatible tunable DWDM-SFP10G-80 series 10G SFP+ transceiver module is equipped with an LC duplex connector, reaching a link up to 80km over

#### Huawei 10G-80km-SFP+ OSX080N07 Gray Optical Module and Test

TX/RX power test ensures that the optical power are within the thresholds; remove the aged optical module with power loss, and the fake module with counterfeit label.

#### Huawei SFP Optical Fiber Module

With our SPA Optical Transceiver Module, you can reach high speeds up to 10km/ 20km/ 40km/ 80km/ 120km/ 150km. With our advanced technology, your Huawei SFP Module can transfer data with

#### Huawei 02310SNN Datasheet

Form factor: SFP+ Application standard/Type: 10GBASE-ZR Connector type: LC Optical fiber type: SMF Working case temperature [°C (°F)]: 0°C to 70°C (32°F to 158°F) Transmission rate [bit/s]: 10Gbit/s

#### XFP-STM64-SM1550-80km, Huawei XFP Optical Module,

What are the primary features of this Huawei 10G XFP module? The primary features include 10G speed, single-mode operation, 1550nm wavelength, 80km range, and LC connectors.

#### Huawei XFP-STM64-SM1550-80km Compatible XFP 10G ZR 80km

Huawei XFP-STM64-SM1550-80km Compatible 10GBASE-ZR XFP Transceiver Module (SMF, 1550nm, 80km, LC, DDM) The Huawei XFP-STM64-SM1550-80km compatible optical transceiver is equipped

#### OPTICAL MODULES FOR HUAWEI S SERIES SWITCHES

A switch must use optical or copper modules that have been certified for use on Huawei switches. Non-certified optical or copper modules cannot ensure transmission reliability and may affect service

#### 100G/400G Optical Transceiver Platform Specification & Architectural ...

PRODUCT IDENTIFICATION This document serves as the definitive technical reference for the 100G/400G Optical Transceiver Family, a comprehensive suite of pluggable

## Huawei XFP-10G-1550NM-80KM-SM Optical Transceiver Sample Report

The Huawei XFP-10G-1550NM-80KM-SM optical transceiver supports an 80km link length on 10G standard single-mode fiber (SMF, G.652). Its official key parameters and physical

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### Huawei 10G-80km-SFP+ OSX080N07 Gray Optical Module and Test

Buy Huawei 10G-80km-SFP+ Original OSX080N07 Gray Optical Module with Compatible Test Report Assured, Comprehensive Quality Assurance Procedure, at 15-Year Gold Supplier Thunder-link

### Optical Module Names

Coherent Modules Basic format: [Maximum rate] [Encapsulation type] [T version] [Application scenario, FEC type@modulation format, flex rate or not, coherent or not, wavelength tunable or not, spectrum

### Huawei QSFP28-100G-1310-80km-SM 100G 1310nm 80km QSFP28 Optical Module

The Huawei QSFP28-100G-1310-80km-SM represents the forefront of high-speed optical module technology, designed for robust, long-distance communication over single-mode fiber. Operating at a

### 1.25 Gbit/s SFP/eSFP Optical Module

1.25 Gbit/s SFP/eSFP Optical Module You can use different levels of 1.25 Gbit/s SFP/eSFP optical modules with GE interfaces and 10 GE interfaces. The wavelength of common

### S-SFP-GE-LH80-SM1550

The Huawei Optical Transceiver, eSFP, GE, Single-mode Module (1,550 nm, 80 km, LC) is guaranteed 100% Compatible and Functional in its intended equipments. Every S-SFP-GE-LH80-SM1550 is

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

