



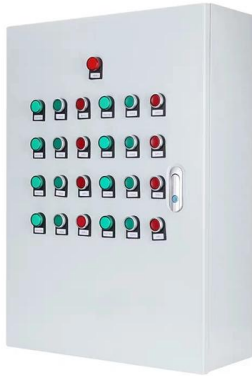
**Adam Tas Corridor Energy**

# **Namibia RoHS QS FP28 Optical Module 2 5G**





## Namibia RoHS QS FP28 Optical Module 2 5G



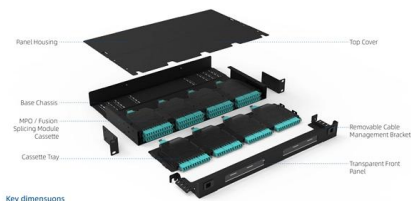
### Specifications of the Fiber Gigabit Ethernet SFP, XFP, SFP+, QSFP+

The following specifications are for the available Fiber Gigabit Ethernet modules and the platforms that support those modules. Important: The end user must ensure suitability of

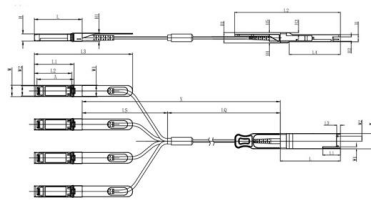
### 100G QSFP28 DR1 Optical Transceiver

100G QSFP28 DR1 Optical Transceiver Jabil .5" for 100 Gb/s DR1 QSFP28 Optical Transceiver is a small form-factor, high speed, and low-power consumption product targeted use in optical

Component Diagram



Key dimensions



Unit mm

| QSFP28 | L    | L1   | L2   | L3   | L4    | W     | W1  | W2  | H    | H1   | H2   | H3  | H4  | H5   | H6 |
|--------|------|------|------|------|-------|-------|-----|-----|------|------|------|-----|-----|------|----|
| Max    | 72.2 | -    | 128  | 4.35 | 61.4  | 18.45 | -   | 6.2 | 8.6  | 12.4 | 5.35 | 2.5 | 1.6 | 2.0  | -  |
| Type   | 72.0 | -    | 4.20 | 61.2 | 18.35 | -     | -   | 8.5 | 12.2 | 5.2  | 2.3  | 1.5 | 1.8 | 6.55 | -  |
| Min    | 68.8 | 16.5 | 124  | 4.05 | 61.0  | 18.25 | 2.2 | 5.8 | 8.4  | 12.0 | 5.05 | 2.1 | 1.3 | 1.6  | -  |

| SFP28 | L    | L1   | L2    | L3    | W     | W1   | W2   | H   | H1   | A     |
|-------|------|------|-------|-------|-------|------|------|-----|------|-------|
| Max   | 57.6 | 47.7 | 44.55 | 119.9 | 13.8  | 14.0 | 12.3 | 8.7 | 10.3 | 45.25 |
| Type  | 57.4 | 47.5 | 44.35 | 119.9 | 13.55 | 13.8 | 12.1 | 8.5 | 10.1 | 45    |
| Min   | 57.2 | 47.3 | 44.15 | 115.9 | 13.3  | 13.6 | 11.9 | 8.4 | 9.9  | 44.65 |

### 100GBASE-SR4 QSFP28 850nm 100m Transceiver Datasheet , FS

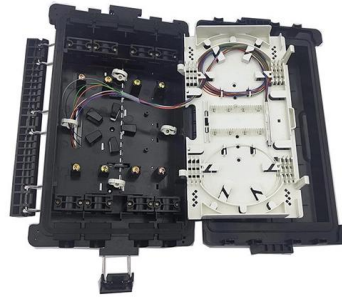
IV. Mechanical Specifications The mechanical specifications are compliant to the QSFP28 transceiver module specifications.

### 100G QSFP28-LR4

OP-QSFP28-LR4 is a 100Gb/s transceiver module designed for optical communication applications compliant to 100GBASE-LR4 of the IEEE



P802.3ba standard. The module converts 4 input channels



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### Introduction to 100G QSFP28 Optical Modules

100G QSFP28 (or 100 Gigabit Quad Small Form-Factor Pluggable 28) is a series of high-speed optical modules designed for data communication and networking applications. The full name QSFP28



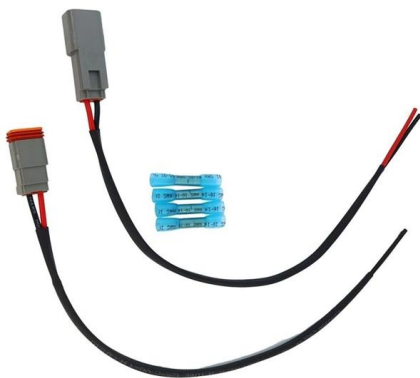
### RoHS Guide

These materials may not be restricted under RoHS, but they carry major compliance, worker-safety, and environmental responsibilities. RoHSGuide connects these layers into a single framework of product,



## 2.5G SFP Optical Transceivers , FS Transceiver

FS 2.5G SFP solution with low power consumption provides an ideal connection option for 2.5G Ethernet over Cat5e cable, switch to switch interface, and



## 100G BIDI SR QSFP28

The Gigalight 100G BIDI SR QSFP28 optical transceiver is designed for using in 100-Gigabit Ethernet links up to 70m using OM3 and 100m using OM4. It is compliant with the QSFP28 MSA,

## QSFP28 Optical Module Wiki

Among these different packaging forms, QSFP28 optical module has become the main packaging form of 100G optical module due to its advantages of small size, high port density, and





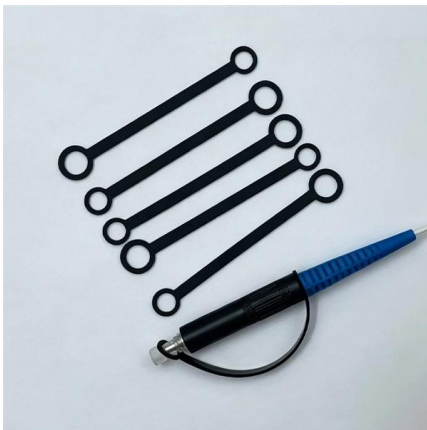
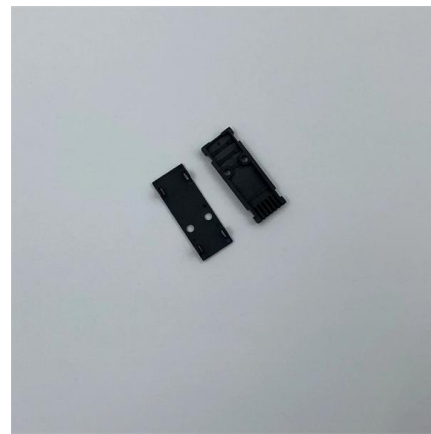
## 100G QSFP28 & SFP-DD Transceiver Module Installation Guide , FS



Audience: This installation note provides instructions for installing FS Quad Small Form-factor Pluggable 28 (QSFP28) and Small Form-factor Pluggable Double Density (SFP-DD) transceiver modules.

### 100Gb/s QSFP28 SR4 Optical Transceiver Module

1. General Description This product is a parallel 100Gb/s Quad Small Form-factor Pluggable (QSFP28) optical module. It provides increased port density and total system cost savings. The QSFP28 full



### SFP+, SFP28, QSFP+, QSFP28, QSFP56, QSFP-DD,

QSFP28 is a new form factor defined in SFF Committee specifications SFF-8636 and SFF-8665. With the capability of four data lanes (quad) in the

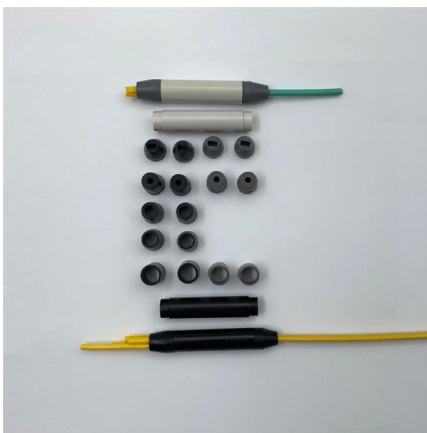
### Namibia HW 02311KNU 100G QSFP28 LR4 1310nm 10km DOM

The QSFP28 module provides 100GBase-LR4 throughput up to 10km over a standard pair of single-mode fiber (SMF) with duplex LC connectors. This transceiver is compliant with IEEE 802.3ba



### 2.5G SFP 300m~80km Optical Modules (Industrial Grade)

GIGALIGHT's 2.5G SFP series optical transceiver modules are widely used in synchronous optical networking (SONET OC-48 / SDH STM-16) and are compatible with Gigabit Ethernet and 1G/2G



### SFP28 25G SR Optical Modules: High-Performance Network Solution

Explore the benefits of SFP28 25G SR optical modules for fast, cost-effective connectivity in data centers, enterprise networks, and 5G. Upgrade your network with FS.



### Models, specifications, and compatibility

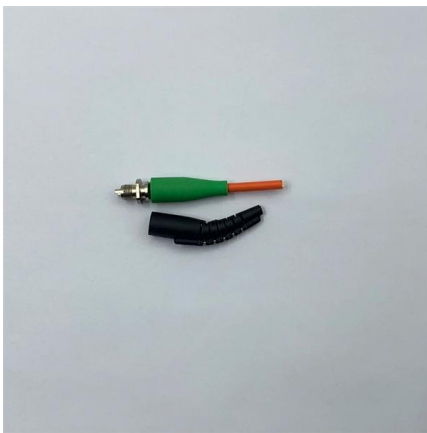
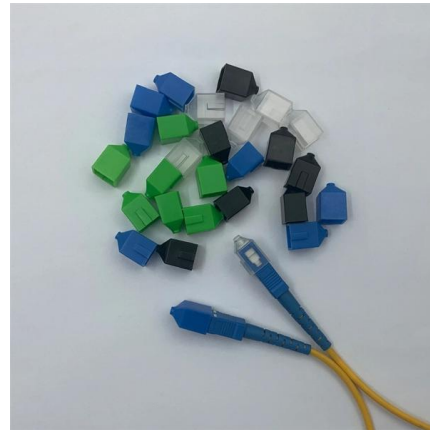
Models, specifications, and compatibility QSFP28 optical transceiver modules provide a transmission rate of 100 Gbps.





## 100GBase SR4 Spec Sheet

The QSFP28-100GBase-SR4 is a parallel 100 Gbps Quad Small Form-factor Pluggable (QSFP28) optical module. It provides increased port density and total system cost savings.



## 2.5G BIDI SFP Module Manufacturer

Features of 2.5G BIDI SFP Module. Supports data rates up to 2.67Gb/s. Single Fiber Bi-Di SFP Optical Transceiver. Compliant with SFP+ MSA. Compliant with IEEE

## Transceiver Modules

F5 only provides support for F5-branded or F5-provided copper transceiver and/or optical transceiver modules. Refer to K8153: F5 support of



## 100G QSFP28 Single : Optical Transceiver Module , NEC

The NEC's 100G QSFP28 optical transceiver that enables high-speed data transmission of 100Gb/s. We offer a diverse range of options that support



## 100Gbps QSFP28 Optical Module

Table 1-283 100Gbps (4\*25.7)-QSFP28-SMF-1271  
~1331nm-2km-commercial specifications



## 100Gbps QSFP28 PSM4 Optical Transceiver , Cutting

This module provides MPO port density and total system cost savings. The QSFP28 full-duplex optical module offers 4 independent transmit and receive channels,

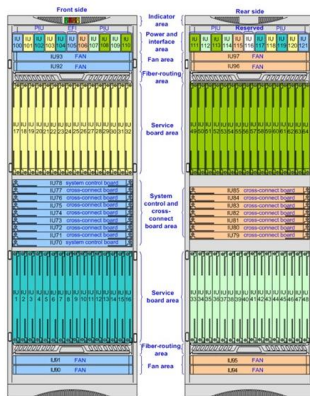
## 100Gbps QSFP28 Optical Module

Describes the chassis, power supply, fans, boards, optical modules, and power distribution box of the NetEngine 8000 M14K, M14, M8K, M8, M4, 8000E M14, M8.



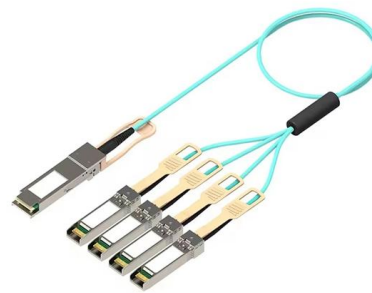
## FTLC1155RGPL

2km 100G CWDM4 QSFP28 Optical Transceiver Module FTLC1155RGPL QSFP28 transceiver modules are designed for use in 100 Gigabit Ethernet links on up to 2 km of single mode fiber. They are



## Reachoptics 2.5G SFP 20km 1310nm Optical Transceiver Module

The SFP transceivers are high performance, cost effective modules supporting dual data-rate of 2.488Gbps and 20km transmission distance with SMF. The transceiver consists of three sections:  
a



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