

8GFC interface



Overview

The SFP-8GFC transceiver family are small form factor pluggable modules for bi-directional serial optical data communications such as 8x/4x/2x/1x Fibre Channel and 1000BASE Ethernet. The modules are compliant to the SFP+ MSA and are hot pluggable. Digital diagnostic functions are available via an. Gigalight SFP+ZR Transceiver is designed for 8. 5G Fiber- Channel applications. And the receiver section consists of a APD photodiode integrated with a TIA. All modules satisfy class I laser safety. Fibre Channel (FC) is a high-speed data transfer protocol providing in-order, lossless delivery of raw block data. Fibre Channel networks form a. This MSA Compliant SFP+ transceiver provides 8GBase-LW Fibre Channel throughput up to 10km over single-mode fiber (SMF) using a wavelength of 1310nm via an LC connector. It is built to MSA standards and is uniquely serialized and data-traffic and application tested to ensure that they will. GIGALIGHT 8GFC/16GFC SFP+ optical transceiver module complies with 8G/16G Fiber Channel specifications and is compatible with 2G/4G Fiber Channel transmission protocols, and is suitable for storage area networks in data centers.



Article Content

Fibre Channel

OverviewHistoryEtymologyCharacteristicsTopologiesLayersPortsMedia and modules

Fibre Channel is standardized in the T11 Technical Committee of the International Committee for Information Technology Standards (INCITS), an American National Standards Institute (ANSI)-accredited standards committee. Fibre Channel started in 1988, with ANSI standard approval in 1994, to merge the benefits of multiple physical layer implementations including SCSI, HIPPI and ESCON. Fibre Channel was designed as a serial interface to overcome limitations of the SCSI and HIPPI physic

8GFC/16GFC SFP+ 100m□80km Optical Transceiver Module

GIGALIGHT 8GFC/16GFC SFP+ optical transceiver module complies with 8G/16G Fiber Channel specifications and is compatible

8G Fibre Channel (8GFC) 150m SFP+ Optical Transceiver

8G Fibre Channel (8GFC) 150m SFP+ Optical Transceiver FTLF8528P3BCV SFP+ transceivers are designed for use in Fibre

Fiberworks Data Sheet

It complies with IEC-60825 and FDA 21 CFR 1040.10 and 1040.11. The transceiver must be operated within the specified

SFP-8GFC

The SFP-8GFC transceiver family are small form factor pluggable modules for bi-directional serial optical data communications such

Fibre Channel

The 1GFC, 2GFC, 4GFC, 8GFC designs all use 8b/10b encoding, while the 10GFC and 16GFC standard uses 64b/66b encoding.

Juniper QFX-SFP-8GFC-SW 8G Fibre Channel SFP+ Transceiver

The Juniper Networks QFX-SFP-8GFC-SW compatible module provides 8GBase-SR throughput up to 150m over multimode fiber

Sfp-8gfc-lw-c Datasheet

Product Description This MSA Compliant SFP+ transceiver provides 8GBase-LW Fibre Channel throughput up to 10km over single

8GFC SFP+ 1550nm 80km Optical Transceiver GPP-558G-ZRC

Gigalight SFP+ZR Digital diagnostics functions are available via a 2-wire serial interface, as specified in SFF-8472, which allows real

Optical Transceiver: SFP+ 8GFC

SFP+ 8GFC SFP+ is the successor to the SFP optics. With the same module size, SFP+ optics support data rates up to 16 Gbit/s

SO-SFP-8GFC

The SO-SFP-8GFC transceiver family are small form factor pluggable modules for bi-directional serial optical data communications

Juniper QFX-SFP-8GFC-SW 8G Fibre Channel SFP

The Juniper Networks QFX-SFP-8GFC-SW compatible module provides 8GBase

Contact Us

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