



Optical Transceiver

HIGHLIGHTS

All BlueOptics© Transceivers...

- are manufactured according to highest quality standards and feature components of market-leading manufacturers such as Analog Devices, Maxim and CyOptics
- are conform to MSA standards, CE, RoHS and FCC
- can be made compatible for over 100 vendors
- have a 5-year replacement warranty and lifetime support
- optimize connections and try to exploit the maximum cable length or even surpass your connection in conjunction with BlueOptics© fiber optic cables
- replace End-Of-Life products from other manufacturers

High availability transmission solution for optical networks

The infrastructure of today's data centers and network environments are changing.

Because of increasing data volumes, the requirements in terms of higher data rates, as well as higher scalability, performance and reliability are rising up. Here you have and want to be able to react as quickly as possible.

As these needs are constantly increasing, pluggable optical transceiver modules have become an essential part of the network design.

However, the various optical transceivers available in the market are fundamentally different. Crucial is the choosing of the right hardware components that are durable, as well as the structure of the transceiver software design.

This results in large differences between an optimized, high-availability product and a product that will cause functionality problems or failures and ultimately drives up your expenses and working costs.

THE SOLUTION

Reduce your costs and problems from the start and bank on BlueOptics© high availability transceivers.

BlueOptics© offers a broad range of optical transceiver modules. All transceivers comply to the MSA standards and meet or exceed all regulations in addition to CE, RoHS, FCC.

The optical transceiver modules of the BlueOptics© series are designed for use in switching, storage and server hardware of all known brands. The warranty of your hardware is not affected through the use of BlueOptics© transceivers.

BlueOptics© Small Form Factor Pluggable modules are available in the following established form factors: GBIC, SFP, CSFP, SFP+, XFP, X2, XENPAK, QSFP, CFP2.

All products are designed for use with common standards like Ethernet, Fibre Channel and SONET/SDH. BlueOptics© transceivers are designed for transmission speeds of 100 megabits up to 100 Gigabit and achieve a maximum coverage of 2KM on multimode and on single mode fiber connections of up to 160KM.

A wide range of the BlueOptics© transceiver product line can be used in industrial or other harsh operating environments ensuring a full work flow at -40°C to + 85°C.



up to 4G

SFP



- from 100Mbit to 4Gbit
- Ethernet, Fibre Channel, SDH/SONET
- Duplex, Copper, BIDI, CWDM, CWDM BIDI, DWDM

up to 10G

SFP+



- from 1Gbit to 10Gbit
- Ethernet, Fibre Channel, SDH/SONET
- Duplex, BIDI, CWDM, DWDM

XFP



- from 1Gbit to 10Gbit
- Ethernet, Fibre Channel, SDH/SONET
- Duplex, BIDI, CWDM, DWDM

up to 100G

QSFP



- from 40Gbit to 100Gbit
- Ethernet, Fibre Channel
- MPO, Duplex

GBIC



- from 100Mbit to 4Gbit
- Ethernet, Fibre Channel, SDH/SONET
- Duplex, Copper, BIDI, CWDM

XENPAK



- from 1Gbit to 10Gbit
- Ethernet, Fibre Channel, SDH/SONET
- Duplex, BIDI, CWDM, DWDM

X2



- from 1Gbit to 10Gbit
- Ethernet, Fibre Channel, SDH/SONET
- Duplex, BIDI, CWDM, DWDM

CFP2



- 100Gbit
- Ethernet
- Duplex

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