

# 40G Singapore optical receiver for surveillance

Motor protection controller



## Overview

QSFP-40G-LR4 is a transceiver module designed for 2m-10km optical communication applications. The design is compliant to 40GBASE-LR4 of the IEEE P802. Featuring 4 full-duplex channels, it supports an aggregate bandwidth of over 40Gbps for distances up to 150m on OM4 multimode fiber. It is used in RFOF, microcomputer communication, antenna remote control, optical delay line, microwave wireless. ATOP's APQPSR43CDM01 transceiver modules are designed for use in 40 Gigabit per second links over parallel multimode fiber, including breakout to four 10 Gigabit per second links. They. MACOM offers 40G and 50G amplified PIN photoreceivers with high responsivity PIN photodiodes usable from 1200 - 1650 nm. MACOM serves customers with a broad product portfolio that incorporates. Discovery Semiconductors introduced its first commercially available 40 Gb Dual-Depletion InGaAs/InP p-i-n Photodiode at the Optical Fiber Conference in Dallas, Texas, in 1997.

## Article Content

4 Channel Unidirectional HD-SDI over Optical Fibre

4 Channel HD-SDI over SM Unidirectional Optical Fiber Transmitter and Receiver Set with Embedded Audio 20km HD SDI video signal can be transmitted through

40G QSFP Optics

Even though higher rates exist like 100G and 400G, 40G applications still abound due to factors such as cost effectiveness and scalability.

40G InGaAs Photodiodes and Optical Receivers

40G InGaAs Photodiodes and Optical Receivers - Fiberoptic Modules Discovery Semiconductors introduced its first commercially available 40 Gb Dual-Depletion InGaAs/InP p-i-n Photodiode at the

QSFP+ 40G Optical Transceivers,40G Fiber Optic Transceiver

FiberWDM provides a full range of 40G QSFP+ optical transceivers in the range of 100m to 40km.All QSFP+ transceivers have been fully tested.Quality assurance! buy with confidence!

20 GHz Linear InGaAs Optical Receiver

20 GHz Linear InGaAs Optical Receiver Description: The DSC-R401HG is a linear and versatile PIN + transimpedance amplifier suited for a variety of digital and analog applications. The R401HG offers a

Alcatel-Lucent 40G QSFP+ QSFP-40G-SR Transceiver

Check Alcatel-Lucent QSFP-40G-SR Compatible 40GBASE-SR4 QSFP+ transceiver module data sheet (MMF, 850nm, 150m, MTP/MPO connector) & price list on FS , buy now!

Zutto ZT40QSPX-100M001 | 40G Optical Transceiver in SG

Zutto ZT40QSPX-100M001 delivers 40Gbps over multimode fiber, ideal for data centers & metro networks in Singapore.

40G Optical Transceivers and Cables Portfolio | FS

40GBASE Optical Transceivers and Cables Portfolio Product Overview The 40G transceiver module portfolio offers customers a wide variety of high-density and low-power 40 Gigabit Ethernet

Zutto ZT10SPX-SR001 10G SR Optical Transceiver for Singapore

Zutto ZT10SPX-SR001 ensures 10G Ethernet over 300m OM3 MMF with an 850nm VCSEL transmitter, perfect for Singapore's data centers.

## 40Gb/s QSFP+ SR4 Optical Transceiver – ATOP Technology

40Gb/s QSFP+ SR4 Optical Transceiver ATOP's APQPSR43CDM01 transceiver modules are designed for use in 40 Gigabit per second links over parallel multimode fiber, including breakout to four 10

## Discovery Semiconductors Introduces Quad Photodiode Arrays for 40G

Discovery Semiconductors is an industry leader in manufacturing ultrafast, high optical power handling InGaAs photodiodes, radio frequency over fiber optical receivers, balanced optical receivers and

## Zutto ZT40QSPX-100M001 | 40G Optical Transceiver in SG

Featuring 4 full-duplex channels, it supports an aggregate bandwidth of over 40Gbps for distances up to 150m on OM4 multimode fiber. Its MTP/MPO connector and QSFP MSA compliance ensure

## 100G/200G/400G Coherent Optical Receivers

Coherent Optical Receivers are designed for 100 Gb, 200 Gb and 400 Gb fiber optic communication systems. Optical Dual Polarization QPSK (DP-QPSK) and 16 QAM modulation formats are detected

## Spec Sheet

Regional Availability - Global Siemon 40G QSFP+ to 4x SFP+ Breakout Active Optical Cable (AOC) assemblies offer a highly reliable and cost-effective alternative to transceiver assemblies available in

## Cisco QSFP-40G-ER4 Compatible 40GBASE-ER4 and OTU3 QSFP

FS for Cisco QSFP-40G-ER4 compatible QSFP+ optical transceiver provides 40GBASE-ER4 links up to 40km over singlemode fibre (SMF) at a wavelength of 1310nm using a LC connector.

## High Speed Photoreceivers

MACOM offers 40G and 50G amplified PIN photoreceivers with high responsivity PIN photodiodes usable from 1200 - 1650 nm. These products are available in butterfly packages with single-mode

## 40G QSFP+ ER4 40km Transceiver

Functional Characteristics (Optical) The following tables list the performance specifications for the various functional blocks of the integrated optical transceiver module.

## 40G QSFP+ Transceiver Modules | Optical Transceivers

FS 40G QSFP+ optical transceiver module solutions offer a full range of QSFP+ modules from 150m to 80km reach, and used for high-density switching, routing and data center applications. [Click to get](#)

#### 40G Analog Optical Receiver Module

This Analog Optical Receiver has low noise, long transmission distance, operating frequency up to 40GHz, integrated optical monitoring and alarm function, high dynamic range.

#### QSFP+ 40GBase LR4 1310nm 10km SMF DOM LC

QSFP-40G-LR4 is a transceiver module designed for 2m-10km optical communication applications. The design is compliant to 40GBASE-LR4 of the

#### FS QSFP-SR4-40G 40GBASE-SR4 40G QSFP+ Transceiver

FS QSFP-SR4-40G Compatible 40GBASE-SR4 QSFP+ Optical Transceiver Module (MMF, 850nm, 150m, MTP/MPO, DOM) The QSFP+ module adopts 12 Fibers MTP/MPO Male connectors, reaching

#### Fibre Optic Receivers | element14 Singapore

Buy Fibre Optic Receivers. element14 Singapore offers fast quotes, same day dispatch, fast delivery, wide inventory, datasheets & technical support.

#### 40G InGaAs Photodiodes and Optical Receivers

Today, our 40 Gb product line has evolved to include PIN+TIA optical receivers, with both linear and limiting amplifiers. These receivers work up to 40 Gb from 1064 nm to 1650 nm for single mode

#### PT-40G PIN Receivers

PT-40G PIN Receivers The PT-40G is a -10.5 dBm sensitivity, differential-output receiver module for OC-768 transmission system receive applications. It couples a back-illuminated PIN photodiode,

#### 40G Optical Transceiver - Sanopti

Different types of 40G optical transceivers are suitable for different applications and environments. We provide optical transceivers with different wavelengths and interfaces to meet customer needs.

## Contact Us

For more information, pricing, or custom solutions, please contact us:

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