

40G QSFP+ LR4



Trixon 40G 10km QSFP+ LR4 Transceiver products is a 4x10G hot pluggable optical transceiver. The optical connectivity is based on two SMF LC connectors, one for Tx and one for Rx. The Tx and Rx each consist of 4 10GB/s CWDM channels, whose wavelengths are in the 1300nm range. The QSFP+-LR4 transceiver is designed for applications based on the IEEE802.3ba 40GBASE-LR4 standard of up to 10km reach.

More Details

Part No.	Packag e	Fiber Ty pe	Data Ra te	Wavele ngth	Optical Compo nents	Distanc e	Connec tor	Temper ature ra nge	DDMI	Applica tion	Data Sh eet
TQS-FG 10-31DC R	QSFP+	SMF	40G	CWDM	DFB	10KM	LC	0°C ~ + 70°C	Yes	40G BAS E-LR4 40G Eth ernet lin ks Infiniba nd 4X S DR DDR QDR 40G Tel ecom co nnection s	DS1800 03

Product Features

- ? 4 independent full-duplex channels up to 11.2Gbps data rate per wavelength
- ? Distance up to 10km
- ? Single 3.3V Power supply
- ? Utilizes two standard LC optical connector
- ? QSFP+ Hot Pluggable
- ? Capable of over 100m transmission on OM3 multi-mode fiber

Compliant Standard

- ? Compliant with the QSFP+ MSA SFF-8436 Specification
- ? Compliant with IEEE802.3ba
- ? I2C interface with integrated Digital Diagnostic Monitoring
- ? Operating Case Temperature:0? ~+70?

Product Safety and Quality

- ? FCC TUV UL and Eye safety certification
- ? ISO9001:2000
- ? ISO14001:2004

Applications

- ? 40GBASE-LR4 40G Ethernet links
- ? Infiniband 4X SDR DDR QDR
- ? 40G Telecom connetions

Product link : <https://www.trixontech.com/tqs-fg10-31dcr.html>