
40G QSFP+ ER4



Trixon 40G 10km QSFP+ LR4 and ER4 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 and ER4 transceiver is designed for applications based on the IEEE802.3ba 40GBASE-LR4 standard of up to 10km, 40GBASE-ER4 standard of up to 40km reach.

More Details

Part No.	Package	Fiber Type	Data Rate	Wavelength	Optical Component	Distance	Co
TQS-FG40-31DCR	40G QSFP+ ER4	SMF	41.25Gbps		s /	40km	

Features:

- ? 4 independent full-duplex channels up to
- ? 11.2Gbps data rate per wavelength
- ? Distance up to 40km
- ? Single 3.3V Power supply
- ? Utilizes two standard LC optical connector
- ? QSFP+ Hot Pluggable
- ? Compliant with the QSFP+ MSA SFF-8436 Specification
- ? Compliant with IEEE802.3ba
- ? I2C interface with integrated Digital Diagnostic Monitoring
- ? Operating Case Temperature
- ? Standard: 0?~+70?

Applications:

- ? 40GBASE-LR4/ER4 40G Ethernet links
- ? Infiniband 4X SDR DDR QDR
- ? 40G Telecom connetions

Product link : <https://www.trixontech.com/40g-qsfp-er4.html>