
CFP2-ER4



TC2-HG40-31DCR CFP2 transceivers are designed for use in 100 Gigabit Ethernet links over 40km single module fiber, and it compliant to the CFP2 MSA CFP2 HW and IEEE 802.3ba 100GBASE-ER4. Digital diagnostics are available via MDIO as specified in the CFP2 MSA Management Interface Specification. The transceiver's designs are optimized for high performance and cost efficiency to provide customers the best solutions for Datacom and Telecom applications. The transceiver is RoHS-6 compliant and lead-free per Directive 2002/95/EC.

More Details

Part No.	Package	Fiber Type	Data Rate	Wavelength	Optical Component s	Distance	Co
TC2-HG40-31DCR	CFP2-ER4 Transceiver	SMF	103.125G~111.8G		/	40km	

Features:

- ? Hot pluggable CFP2 MSA package
- ? 3.3V Power supply and MDIO management
- ? interface for digital diagnostics
- ? Duplex LC Connector Interface
- ? Integrated 4-LAN WDM TOSA/ROSA for up to
- ? 40km link over G.652 SMF
- ? Operating data rate from 103.125Gbps to 111.8Gbps
- ? Compliant with 100GBASE-ER4
- ? CFP-MSA-CFP2-HW-Specification compliant
- ? Operating Case Temperature: 0 ~+70?
- ? Power consumption less than 9W

Applications:

- ? 100GBase-ER4 Ethernet
- ? OTU4 4L1-9C1F

Product link : <https://www.trixontech.com/cfp2-er4.html>