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## CFP2 LR4



C2-HG10-31DCR CFP2 transceivers are designed for use in 100 Gigabit Ethernet links over 10km single mode fiber, and it compliant to the CFP2 MSA CFP2 HW and IEEE 802.3ba 100GBASE-LR4. 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.

### More Details

Part No.	Package	Fiber Type	Data Rate	Wavelength	Optical Components	Distance	Co
TC2-HG10-30DCR	CFP2	SMF	103.125G	LAN-WDM	DML	10km	

### Product Features

- ? Hot pluggable CFP2 MSA package
- ? 3.3V Power supply and MDIO management interface for digital diagnostics
- ? Integrated 4-LAN WDM TOSA/ROSA for up to 10km link over G.652 SMF
- ? Duplex LC Connector Interface
- ? Operating data rate at 103.125Gbps
- ? Power consumption less than 9W

### Compliant Standard

- ? Compliant with 100GBASE-LR4
- ? Operating Case Temperature Standard: 0? ~+70?

### Product Safety and Quality

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

### Applications

- ? 100GBase-LR4 Ethernet

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Product link : <https://www.trixontech.com/cfp2-lr4.html>