

JCP2-L100GX-DL10D

CFP2 103.1~112Gbps LAN-WDM 1294nm~1310nm SMF 10KM Duplex
LC Optical Transceiver



FEATURES & BENEFITS

- Hot-Pluggable CFP2 Footprint
- Supports upto 103.1~112Gbps Data Rates
- Single 3.3V Power Supply and Industry Low Power dissipation
- Max link length Up to 10KM on SMF Fiber
- Class 1 Laser Safety Compliant
- RoHS 6 compliant (lead free)
- Operating Case Temperature : 0~70 (Extended /Industrial grade optional)
- Compliant with CFP2 MSA Specification
- Low power consumption

Application

- Network Communication
- FTTH/FTTB/FTTx
- ISP Backhaul Networking

OVERVIEW

JCP2-L100GX-DL10D is a MSA compliant 103.1~112Gbps CFP/CFP2/CFP4 Packaged Transceiver. It is designed, assembled, tested in the ISO certified manufacturing facilities and an ideal choice to fulfill various optical Networking applications.

SPECIFICATIONS

P/N	JCP2-L100GX-DL10D
Form Factor	CFP2
Standard & protocol	100GBASE LR4
Data Rate	103.1~112Gbps
WaveLength	LAN-WDM 1294nm~1310nm
Media	SMF
Reach	10KM
Interface	Duplex LC
Tx Source	LWDM EML
Rx Source	PIN
Tx Power	-4.3 +4.5dBm
Rx Power	-8.6dBm
Temp.	Tc