# JCP2-L100GX-EL40D

CFP2 103.1~112Gbps LAN-WDM 1294nm~1310nm SMF 40KM 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 lenght Up to 40KM 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-EL40D 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-EL40D |
|---|---|
| Form Factor | CFP2 |
| Standard & protocal | 100GBASE ER4 |
| Data Rate | 103.1~112Gbps |
| WaveLength | LAN-WDM 1294nm~1310nm |
| Media | SMF |
| Reach | 40KM |
| Interface | Duplex LC |
| Tx Source | LWDM EML |
| Rx Source | SOA+PIN |
| Tx Power | -2.9 +2.9dBm |
| Rx Power | -21.4dBm |
| Temp. | Tc |