



# CFP Series

## BENEFIT AND KEY FEATURE

High compatible, multi connectors, cost effective are major benefits of CFP series products. ECM offers a methodology for network operators to maximize operational efficiency by selecting one transceiver that works reliably across multiple switch, router, chassis ( blade) platforms.

We also provide customized service to meet different environment. You may have each inquiry discussion, such as data rate, wavelength, temperature, power budget, laser, connector, application, etc.

## TECHNICAL SPECIFICATION

### STANDARD COMPLIANCE

RoHS compliance; UL, cUL, CDRH certificate  
Compliant CFP MSA Specification

### DATA RATE & APPLICATION

100Gbps for distance up to 10km  
Support multi-rate from 103.1Gbps to 111.8Gbps  
100GBASE-LR4 Ethernet

### DISTANCE

100m / 10km

### CONNECTOR

LC / MPO

### TEMPERATURE

0 ~ 70 °C

### WARRANTY SERVICE

Standard 2 years  
Customized warranty available

Product Name	Application	Data Rate	Wavelength	Distance	Laser	Interface	Media	Operating Temperature
CPM-F88X3-CD	Duplex	40Gbps	850TX-850RX	100M	VCSEL	MPO	MMF	C
CPL-FXX13-CD	Duplex	40Gbps	1270/1290/ 1310/1330	10KM	DFB	LC	SMF	C
CPL-TXX13-CD	Duplex	100Gbps	1270/1290/ 1310/1330	10KM	EML	LC	SMF	C