



CWDM Fiber SFP

BENEFIT AND KEY FEATURE

High compatible, multi connectors, cost effective are major benefits of SFP series products. ECM offers a methodology for network operators to maximize operational efficiently 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 with SONET/SDH optical standards
Low Power Dissipation

DATA RATE & APPLICATION

Fast Ethernet(125Mbps),Gigabit Ethernet(1.25Gbps)
SONET OC-3/ OC-24 / OC-48
Support data rate up to 4.25Gbps
CWDM Networking
Duplex/ BiDirectional Fiber cable

DISTANCE

40km / 80km

CONNECTOR

LC / SC

TEMPERATURE

0 ~ 70 °C / -40 ~ 85 °C

WARRANTY SERVICE

Standard 2 years
Customized warranty available

Product Name	Application	Data Rate	Wavelength	Distance	Power Budget	Laser	Interface	Media	Operating Temperature
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SONET OC-3 (155Mbps), Fast Ethernet (125Mbps)

CWL-MXX43-I	Duplex	155Mbps	1270 ~ 1610nm	40KM	23dB	DFB	LC	SMF	I
CWL-MXX43-C	Duplex	155Mbps	1270 ~ 1610nm	40KM	23dB	DFB	LC	SMF	C
CWL-MXX83-I	Duplex	155Mbps	1270 ~ 1610nm	80KM	34dB	DFB	LC	SMF	I
CWL-MXX83-C	Duplex	155Mbps	1270 ~ 1610nm	80KM	34dB	DFB	LC	SMF	C
CBX-MXX43-I	BiDirectional	155Mbps	1270 ~ 1610nm	40KM	23dB	DFB	LC/SC	SMF	I
CBX-MXX43-C	BiDirectional	155Mbps	1270 ~ 1610nm	40KM	23dB	DFB	LC/SC	SMF	C
CBX-MXX83-I	BiDirectional	155Mbps	1270 ~ 1610nm	80KM	34dB	DFB	LC/SC	SMF	I
CBX-MXX83-C	BiDirectional	155Mbps	1270 ~ 1610nm	80KM	34dB	DFB	LC/SC	SMF	C

SONET OC-24(1.25Gps), Gigabit Ethernet(1.25Gbps)

CWL-GXX43-I	Duplex	1.25Gbps	1270 ~ 1610nm	40KM	19dB	DFB	LC	SMF	I
CWL-GXX43-C	Duplex	1.25Gbps	1270 ~ 1610nm	40KM	19dB	DFB	LC	SMF	C
CWL-GXX83-I	Duplex	1.25Gbps	1270 ~ 1610nm	80KM	25dB	DFB	LC	SMF	I
CWL-GXX83-C	Duplex	1.25Gbps	1270 ~ 1610nm	80KM	25dB	DFB	LC	SMF	C
CBX-GXX43-I	BiDirectional	1.25Gbps	1270 ~ 1610nm	40KM	19dB	DFB	LC/SC	SMF	I
CBX-GXX43-C	BiDirectional	1.25Gbps	1270 ~ 1610nm	40KM	19dB	DFB	LC/SC	SMF	C
CBX-GXX83-I	BiDirectional	1.25Gbps	1270 ~ 1610nm	80KM	25dB	DFB	LC/SC	SMF	I
CBX-GXX83-C	BiDirectional	1.25Gbps	1270 ~ 1610nm	80KM	25dB	DFB	LC/SC	SMF	C

DATA RATE 4.25Gbps, SONET OC-24(1.25Gps), Gigabit Ethernet(1.25Gbps)

CWL-4XX43-I	Duplex	4.25Gbps	1270 ~ 1610nm	40KM	18dB	DFB	LC	SMF	I
CWL-4XX43-C	Duplex	4.25Gbps	1270 ~ 1610nm	40KM	18dB	DFB	LC	SMF	C
CWL-4XX83-I	Duplex	4.25Gbps	1270 ~ 1610nm	80KM	24dB	DFB	LC	SMF	I
CWL-4XX83-C	Duplex	4.25Gbps	1270 ~ 1610nm	80KM	24dB	DFB	LC	SMF	C
CBX-4XX43-I	BiDirectional	4.25Gbps	1270 ~ 1610nm	40KM	18dB	DFB	LC/SC	SMF	I
CBX-4XX43-C	BiDirectional	4.25Gbps	1270 ~ 1610nm	40KM	18dB	DFB	LC/SC	SMF	C
CBX-4XX83-I	BiDirectional	4.25Gbps	1270 ~ 1610nm	80KM	24dB	DFB	LC/SC	SMF	I
CBX-4XX83-C	BiDirectional	4.25Gbps	1270 ~ 1610nm	80KM	24dB	DFB	LC/SC	SMF	C