DatoLink

DatoComm





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深圳市数联通信技术有限公司

Shenzhen Datolink communication technology co.,ltd

SFP(SM and MM)

1) Data rate:155M/622M/1.25G/2.5G/4G
2) Wavelengths:850nm/1310nm/1550nm
3) PIN/APD photodiode receiver
4) SFP MSA package duplex LC
5) +3.3V single power supply
6) With or without DDM function
7) Very low EMI and excellent ESD protection
8) Distance from SX 0.5km to ZX 120km

Applications:
1) ATM and SONET/SDH Data Link
2) 1x/2x/4x Fiber Chaneel
3) Ethernet



SFP BIDI (SC and LC)

1) Data rate:155M/622M/1.25G/2.5G/4G
2) Wavelengths:1310nm/1550nm/1490nm
3) PIN/APD photodiode receiver
4) SFP MSA package BIDI SC/ LC
5) +3.3V single power supply
6) Digital Diagnostics
7) Very low EMI and excellent ESD protection
8) Distance from LX 10km to ZX 120km

Applications:
1) SONET/SDH
2) Fiber Channel



CWDM SFP

1) CWDM DFB Laser diode transmitter
2) Transmitter Central Wavelengths 1570nm
1590nm and 1610nm
3) Receiver PIN or APD
4) Data Rate up to 4Gbps
5) Operating Temperature 0℃~+70℃
6) Distance up to 80km
7) RoHS Compliance

Applications:
1) Gigabat Ethernet
2) ATM
3) SONET/SDH



DWDM XFP

PRODUCT FEATURES
1) Hot pluggable
2) Support 9.95Gb/s to 11.1Gb/s bit rates
3) Below <1.5W power dissipation
4) XFP MSA package with duplex LC connector
5) Digital Diagnostic Monitor Interface
6) Very low EMI and excellent ESD protection
7) Cooled DWDM EML laser and PIN ROSA
8) Up to 40KM for single mode fiber
9) operating temperature range 0°C to 70°C
10)No reference clock requirement

Applications:
10G BASE-ER/EW Ethernet
SONET OC-192/SDH STM-64
Other optical links



SFP+

1) SFP+ MSA Compliant
2) Very low power consumption(＜1W)
3) Digital Diagnostics
4) Commercial/Industrial Temperature Options
5) 10G Serial Electrial I/F
6) 3.3V DC input
7) Distance:300m,2km,10km,40km,80km and120km

Applications:
6G,8G Fiber Channel
10Gigabit Ethernet



XFP

1) 850nm/1310nm/1550nm laser diode transmitter
2) Support 9.95Gb/s to 11.3Gb/s data rate
3) Below 2.5W power consumption
4) XFP MSA package with duplex LC connector
5) Digital Diagnostic Monitor Interface
6) Commercial / Industrial Temperature Options
7) No reference clock requirement
8) Distance:300m,2km,10km,40km,80km and 120km

Applications:
10Gigabit Ethernet and SONET/SDH



Cisco Compatible

Part Number	Description
FE SFP	
GLC-FE-100FX	100BASE-FX 1310nm Multimode 2Km
GLC-FE-100LX	100BASE-LX 1310nm Single Mode 15Km
GLC-FE-100EX	100BASE-EX 1310nm Single Mode 40Km
GLC-FE-100ZX	100BASE-ZX 1550nm Single Mode 80Km
GLC-FE-100BX-D	100BASE-BX Tx1490nm/Rx1310nm Single Mode 10Km
GLC-FE-100BX-U	100BASE-BX Tx1310nm/Rx1490nm Single Mode 10Km
GLC-FE-100BX-D	100BASE-BX Tx1550nm/Rx1310nm Single Mode 10Km
GLC-FE-100BX-U	100BASE-BX Tx1310nm/Rx1550nm Single Mode 10Km
GLC-FE-100BX-D40	100BASE-BX Tx1490nm/Rx1310nm Single Mode 40Km
GLC-FE-100BX-U40	100BASE-BX Tx1310nm/Rx1490nm Single Mode 40Km
GLC-FE-100BX-D40	100BASE-BX Tx1550nm/Rx1310nm Single Mode 40Km
GLC-FE-100BX-U40	100BASE-BX Tx1310nm/Rx1550nm Single Mode 40Km
OC-3	
SFP-OC3-MM	OC3/STM-1 1310nm Multimode 2Km
SFP-OC3-SR	OC3/STM-1 1310nm Multimode 2Km
SFP-OC3-IR1	OC3/STM-1 1310nm Single Mode 15Km
SFP-OC3-LR1	OC3/STM-1 1310nm Single Mode 40Km
SFP-OC3-LR2	OC3/STM-1 1550nm Single Mode 80Km
CO-12	
SFP-OCD12-MM	OC3/STM-4 1310nm Multimode 2Km
SFP-OC12-SR	OC3/STM-4 1310nm Single Mode 2Km
SFP-OC12-IR1	OC3/STM-4 1310nm Single Mode 15Km
SFP-OC12-LR1	OC3/STM-4 1310nm Single Mode 40Km
SFP-OC12-LR2	OC3/STM-4 1550nm Single Mode 80Km
OC-48	
SFP-OC48-SR	OC48/STM-16 1310nm Single Mode 2Km
SFP-OC48-IR1	OC48/STM-16 1310nm Single Mode 15Km
SFP-OC48-LR2	OC48/STM-16 1550nm Single Mode 80Km

Part Number	Description
GE SFP	
GLC-T	1000BASE-T RJ45 100m
GLC-SX-MM	1000BASE-SX 850nm Multimode 550m
GLC-LH-SM	1000BASE-LX 1310nm Single Mode 10Km
GLC-ZX-SM	1000BASE-ZX 1550nm Single Mode 80Km
SFP-GE-S	1000BASE-SX 850nm Multimode 550m
SFP-GE-L	1000BASE-LX 1310nm Single Mode 10Km
SFP-GE-Z	1000BASE-ZX 1550nm Single Mode 10Km
GLC-BX-D	1000BASE-BX Tx1490nm/Rx1310nm Single Mode 10Km
GLC-BX-U	1000BASE-BX TX1310nm/Rx1490nm Single Mode 10Km
GLC-BX-D40	1000BASE-BX Tx1550nm/Rx1310nm Single Mode 40Km
GLC-BX-U40	1000BASE-BX Tx1310nm/Rx1550nm Single Mode 40Km
GLC-BX-D40	1000BASE-BX Tx1490nm/Rx1310nm Single Mode 40Km
GLC-BX-U40	1000BASE-BX TX1310nm/Rx1490nm Single Mode 40Km
CWDM	
CWDM-SEP-xxxx	100BASE-CWDM 1470nm - 1610nm Single Mode 80Km
SFP+	
SFP-10G-SR	10GBASE-SR 850nm Multimode 300m
SFP-11G-LR	10GBASE-LR 1310nm Single Mode 10Km
XFP	
XFP-10G-MM-SR	10GBASE-SR 850nm Multimode 300m
XFP-10GLR-OC192SR	10GBASE-LR 1310nm Single Mode 10Km
XFP-10GER-OC192IR	10GBASE-ER 1550nm Single Mode 40Km
XFP-10GZR-OC192LR	10GBASE-ZR 1550nm Single Mode 80Km
DWDM-XFP	
DWDM-XFP-XX	10GBASE-DWDM 1530.33nm-1560.61nm Single Mode 80Km

Alcatel Compatible

GE SFP	
SFP-GIG-T	1000BASE-T RJ45 100m
SFP-GIG-SX	1000BASE-SX 850nm Multimode 550m
SFP-GIG-LX	1000BASE-LX 1310nm Single Mode 10Km
SFP-GIG-LH40	1000BASE-LX40 1310nm Single Mode 40Km
SFP-GIG-LH70	1000BASE-ZX 1550nm Single Mode 70Km
BIDI SFP	
SFP-GIG-BX-D	1000BASE-BX Tx1490nm/Rx1310nm Single Mode 10Km
SFP-GIG-BX-U	1000BASE-BX Tx1310nm/Rx1490nm Single Mode 10Km
SFP-100-BX-20LT	1000BASE-BX Tx1550nm/Rx1310nm Single Mode 20Km
SFP-100-BX20NU	1000BASE-BX Tx1310nm/Rx1550nm Single Mode 20Km

FE SFP	
100-LC-MM	100BASE-FX 1310nm Multimode 2Km
101-LC-SM15	100BASE-LX 1310nm Single Mode 15Km
102-LC-SM40	100BASE-EX 1310nm Single Mode 40Km
CWDM SFP	
SFP-GIG-XX-CWDM60	1000BASE-CWDM Tx1470nm-1610nm Single Mode 60Km
XFP	
10G-XFP-SR	10BASE-SR 850nm Multimode 300m
10G-XFP-LR	10BASE-LR 1310nm Single Mode 10Km
10G-XFP-ER	10BASE-ER 1550nm Single Mode 40Km

Many more compatible brands, HP, Huawei,Extrem,D-Link, Juniper, 3com,H3C, etc..