



Cell SFP

Small Form-Factor Pluggable Transceiver BWDM (BX) SFP

Product Overview

Features

- Industry Standard Small Form Pluggable (SFP) Package
- Compliant with IEEE 802.3z Gigabit Ethernet Standard
- Wavelength : 1310nm/1550nm Bi-Directional
- Bit Rate : 100Mbps/155Mbps/1.25Gbps/Multi-Rate (125M-1.25G)
- Power Supply : 3.3 Voltage
- Differential LVPECL Inputs and Outputs
- Connector type : Duplex LC
- Class 1 laser product complies with EN60825-1
- With and without Diagnostic Monitoring (DM)
- Hot Pluggable



BWDM (BX) SFP

155 Mbps BWDM (BX) SFP

Model No.	Data Rate	Wavelength/ Light Source	Media Type	Reach	TX Power (dBm)	RX Sens. (dBm)	Temp. (°C)	Notes
SFP-155BX-20-31	155 Mb/s	Tx1310/Rx1550	SMF	20 km	-8 ~ -14	<-32	0 ~ 70	BWDM
SFP-155BX-20-55	155 Mb/s	Tx1550/Rx1310	SMF	20 km	-8 ~ -14	<-32	0 ~ 70	BWDM
SFP-155BX-40-31	155 Mb/s	Tx1310/Rx1550	SMF	40 km	0 ~ -8	<-34	0 ~ 70	BWDM
SFP-155BX-40-55	155 Mb/s	Tx1550/Rx1310	SMF	40 km	0 ~ -8	<-34	0 ~ 70	BWDM
SFP-155BX-60-31	155 Mb/s	Tx1310/Rx1550	SMF	60 km	0 ~ -5	<-34	0 ~ 70	BWDM
SFP-155BX-60-55	155 Mb/s	Tx1550/Rx1310	SMF	60 km	0 ~ -5	<-34	0 ~ 70	BWDM
SFP-155BX-80-31	155 Mb/s	Tx1310/Rx1550	SMF	80 km	+5 ~ 0	<-34	0 ~ 70	BWDM
SFP-155BX-80-55	155 Mb/s	Tx1550/Rx1310	SMF	80 km	0 ~ -5	<-35	0 ~ 70	BWDM
SFP-155BX-20-31-DM	155 Mb/s	Tx1310/Rx1550	SMF	20 km	-8 ~ -14	<-32	0 ~ 70	BWDM, with DM
SFP-155BX-20-55-DM	155 Mb/s	Tx1550/Rx1310	SMF	20 km	-8 ~ -14	<-32	0 ~ 70	BWDM, with DM
SFP-155BX-40-31-DM	155 Mb/s	Tx1310/Rx1550	SMF	40 km	0 ~ -8	<-34	0 ~ 70	BWDM, with DM
SFP-155BX-40-55-DM	155 Mb/s	Tx1550/Rx1310	SMF	40 km	0 ~ -8	<-34	0 ~ 70	BWDM, with DM
SFP-155BX-60-31-DM	155 Mb/s	Tx1310/Rx1550	SMF	60 km	0 ~ -5	<-34	0 ~ 70	BWDM, with DM
SFP-155BX-60-55-DM	155 Mb/s	Tx1550/Rx1310	SMF	60 km	0 ~ -5	<-34	0 ~ 70	BWDM, with DM
SFP-155BX-80-31-DM	155 Mb/s	Tx1310/Rx1550	SMF	80 km	+5 ~ 0	<-34	0 ~ 70	BWDM, with DM
SFP-155BX-80-55-DM	155 Mb/s	Tx1550/Rx1310	SMF	80 km	0 ~ -5	<-35	0 ~ 70	BWDM, with DM

1.25Gbps/Multi-Rate BWDM (BX) SFP

Model No	Data Rate	Wavelength/ Light Source	Media Type	Reach	TX Power (dBm)	RX Sens. (dBm)	Temp. (°C)	Voltage	Notes
SFP-BX-10-31	1.25Gb/s	Tx1310/Rx1550	SMF	10 km	-3 ~ -9	<-21	0 ~ 70	3.3V	BWDM (GbE)
SFP-BX-10-55	1.25Gb/s	Tx1550/Rx1310	SMF	10 km	-3 ~ -9	<-21	0 ~ 70	3.3V	BWDM (GbE)
SFP-BX-20-31	1.25Gb/s	Tx1310/Rx1550	SMF	20 km	-3 ~ -8	<-23	0 ~ 70	3.3V	BWDM (GbE)
SFP-BX-20-55	1.25Gb/s	Tx1550/Rx1310	SMF	20 km	-3 ~ -8	<-23	0 ~ 70	3.3V	BWDM (GbE)
SFP-BX-40-31	1.25Gb/s	Tx1310/Rx1550	SMF	40 km	+2 ~ -3	<-23	0 ~ 70	3.3V	BWDM (GbE)
SFP-BX-40-55	1.25Gb/s	Tx1550/Rx1310	SMF	40 km	+2 ~ -3	<-23	0 ~ 70	3.3V	BWDM (GbE)
SFP-BX-60-31	1.25Gb/s	Tx1310/Rx1550	SMF	60 km	+5 ~ 0	<-24	0 ~ 70	3.3V	BWDM (GbE)
SFP-BX-60-55	1.25Gb/s	Tx1550/Rx1310	SMF	60 km	+2 ~ -3	<-25	0 ~ 70	3.3V	BWDM (GbE)
SFP-BX-80-51	1.25Gb/s	Tx1510/Rx1570	SMF	80 km	+3 ~ -2	<-26	0 ~ 70	3.3V	BWDM (GbE)
SFP-BX-80-57	1.25Gb/s	Tx1570/Rx1510	SMF	80 km	+3 ~ -2	<-26	0 ~ 70	3.3V	BWDM (GbE)
SFP-BX-10-31-DM	125M~1.25G	Tx1310/Rx1550	SMF	10 km	-3 ~ -9	<-21	0 ~ 70	3.3V	BWDM, with DM (GbE)
SFP-BX-10-55-DM	125M~1.25G	Tx1550/Rx1310	SMF	10 km	-3 ~ -9	<-21	0 ~ 70	3.3V	BWDM, with DM (GbE)
SFP-BX-20-31-DM	125M~1.25G	Tx1310/Rx1550	SMF	20 km	-3 ~ -8	<-23	0 ~ 70	3.3V	BWDM, with DM (GbE)
SFP-BX-20-55-DM	125M~1.25G	Tx1550/Rx1310	SMF	20 km	-3 ~ -8	<-23	0 ~ 70	3.3V	BWDM, with DM (GbE)
SFP-BX-40-31-DM	125M~1.25G	Tx1310/Rx1550	SMF	40 km	+2 ~ -3	<-23	0 ~ 70	3.3V	BWDM, with DM (GbE)
SFP-BX-40-55-DM	125M~1.25G	Tx1550/Rx1310	SMF	40 km	+2 ~ -3	<-23	0 ~ 70	3.3V	BWDM, with DM (GbE)
SFP-BX-60-31-DM	125M~1.25G	Tx1310/Rx1550	SMF	60 km	+5 ~ 0	<-24	0 ~ 70	3.3V	BWDM, with DM (GbE)
SFP-BX-60-55-DM	125M~1.25G	Tx1550/Rx1310	SMF	60 km	+2 ~ -3	<-25	0 ~ 70	3.3V	BWDM, with DM (GbE)
SFP-BX-80-51-DM	125M~1.25G	Tx1510/Rx1570	SMF	80 km	+3 ~ -2	<-26	0 ~ 70	3.3V	BWDM, with DM (GbE)
SFP-BX-80-57-DM	125M~1.25G	Tx1570/Rx1510	SMF	80 km	+3 ~ -2	<-26	0 ~ 70	3.3V	BWDM, with DM (GbE)

About Cell Technology

Cell Technology headquartered at Hong Kong SAR, a network & security technology provider specializes in design, develop and deliver innovative and intelligent IP packet processing platform into software and hardware appliances. Cell product solutions including Cell IPS, UTM, CMC, Janus, TMS, NetsVision and NetsAccess address the business needs that optimize the IP network performance, secure the network security and resiliency, and manage the quality of IP services. For more information, please visit www.cell-technology.net.