

Cell SFP

Small Form-Factor Pluggable Transceiver 1.25Gbps SFP

Product Overview

Features

- Industry Standard Small Form Pluggable (SFP) Package
- Compliant with Fiber Channel 100-M5-SN-I and 100-M5-SN-I Standard
- Wavelength : 850nm/1310nm/1550nm
- Bit Rate : Multi-Rate (125M to 1.25G) up to 1.25Gbps
- 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



1.25G SFP



Copper SFP

1.25Gbps / Multi-Rate SFP

Model No	Data Rate	Wavelength/ Light Source	Media Type	Reach	TX Power (dBm)	RX Sens. (dBm)	Temp. (°C)	Voltage	Notes
SFP-SX	1.25Gb/s	850nm (VCSEL)	MMF	550m	-4 ~ -9.5	<-18	0 ~ 70	3.3V	SX (GbE)
SFP-MLX	1.25Gb/s	1310nm (FP)	MMF	2 km	-1 ~ -9	<-19	0 ~ 70	3.3V	MLX (GbE)
SFP-LX	1.25Gb/s	1310nm (FP)	SMF	10 km	-3 ~ -9.5	<-20	0 ~ 70	3.3V	LX (GbE)
SFP-LH20	1.25Gb/s	1310nm (FP)	SMF	20 km	-2 ~ -8	<-23	0 ~ 70	3.3V	LH20 (GbE)
SFP-LHX	1.25Gb/s	1310nm (FP)	SMF	30 km	+1 ~ -6	<-23	0 ~ 70	3.3V	LHX (GbE)
SFP-XD	1.25Gb/s	1550nm (DFB)	SMF	50 km	+1 ~ -4	<-24	0 ~ 70	3.3V	XD (GbE)
SFP-ZX	1.25Gb/s	1550nm (DFB)	SMF	80 km	+5 ~ 0	<-24	0 ~ 70	3.3V	ZX (GbE)
SFP-EZX	1.25Gb/s	1550nm (DFB)	SMF	110 km	+5 ~ 0	<-30	0 ~ 70	3.3V	EZX (GbE)
SFP-SX-DM	125M~1.25G	850nm (VCSEL)	MMF	550 m	-4 ~ -9.5	<-18	0 ~ 70	3.3V	SX (GbE), with DM
SFP-MLX-DM	125M~1.25G	1310nm (FP)	MMF	2 km	-1 ~ -9	<-19	0 ~ 70	3.3V	MLX (GbE), with DM
SFP-LX-DM	125M~1.25G	1310nm (FP)	SMF	10 km	-3 ~ -9.5	<-20	0 ~ 70	3.3V	LX (GbE), with DM
SFP-LH20-DM	125M~1.25G	1310nm (DFB)	SMF	20 km	-2 ~ -8	<-23	0 ~ 70	3.3V	LH20 (GbE), with DM
SFP-LHX-DM	125M~1.25G	1310nm (DFB)	SMF	30 km	+1 ~ -4	<-24	0 ~ 70	3.3V	LHX (GbE), with DM
SFP-XD-DM	125M~1.25G	1550nm (DFB)	SMF	50 km	+1 ~ -4	<-24	0 ~ 70	3.3V	XD (GbE), with DM
SFP-ZX-DM	125M~1.25G	1550nm (DFB)	SMF	80 km	+5 ~ 0	<-24	0 ~ 70	3.3V	ZX (GbE), with DM
SFP-EZX-DM	125M~1.25G	1550nm (DFB)	SMF	110 km	+5 ~ 0	<-30	0 ~ 70	3.3V	EZX (GbE), with DM

Copper SFP

Model No	Data Rate	Media Type	Reach	Temp. (°C)	Voltage	Notes
SFP-TX-C1	1.25Gb/s	Copper	100 m	0 ~ 70	3.3V	10/100/1000M
SFP-TX-C2	1.25Gb/s	Copper	100 m	0 ~ 70	3.3V	1000M

About Cell Technology

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