

# Cell SFP

## Small Form-Factor Pluggable Transceiver CWDM SFP

### Product Overview

#### Features

- Industry Standard Small Form Pluggable (SFP) Package
- Compliant with IEEE 802.3z Gigabit Ethernet Standard
- Wavelength : 1270nm to 1610nm
- Bit Rate : 155Mbps, 1.25Gbps and 2.67Gbps Multi-Rate
- 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



CWDM SFP

### 155Mbps CWDM SFP

Model No	Data Rate	Wavelength/ Light Source	Media Type	Reach	TX Power (dBm)	RX Sens. (dBm)	Temp. (°C)	Voltage	Notes
SFP-155CWDM-30-yy	155Mb/s	1270 ~ 1610nm	SMF	30 dB	0 ~ -5	<-35	0 ~ 70	3.3	155M CWDM
SFP-155CWDM-35-yy	155Mb/s	1270 ~ 1610nm	SMF	35 dB	+5 ~ 0	<-35	0 ~ 70	3.3	155M CWDM
SFP-155CWDM-30-yy-DM	155Mb/s	1270 ~ 1610nm	SMF	30 dB	0 ~ -5	<-35	0 ~ 70	3.3	155M CWDM, with DM
SFP-155CWDM-35-yy-DM	155Mb/s	1270 ~ 1610nm	SMF	35 dB	+5 ~ 0	<-35	0 ~ 70	3.3	155M CWDM, with DM

### 1.25Gbps CWDM SFP

Model No	Data Rate	Wavelength/ Light Source	Media Type	Reach	TX Power (dBm)	RX Sens. (dBm)	Temp. (°C)	Voltage	Notes
SFP-CWDM-20-yy	1.25Gb/s	1270 ~ 1610nm	SMF	20 dB	+1 ~ -4	<-24	0 ~ 70	3.3	1.25G CWDM
SFP-CWDM-24-yy	1.25Gb/s	1270 ~ 1610nm	SMF	24 dB	+5 ~ 0	<-24	0 ~ 70	3.3	1.25G CWDM
SFP-CWDM-27-yy	1.25Gb/s	1270 ~ 1610nm	SMF	27 dB	+5 ~ 0	<-27	0 ~ 70	3.3	1.25G CWDM
SFP-CWDM-30-yy	1.25Gb/s	1270 ~ 1610nm	SMF	30 dB	+5 ~ 0	<-30	0 ~ 70	3.3	1.25G CWDM
SFP-CWDM-20-yy-DM	125M-1.25G	1270 ~ 1610nm	SMF	20 dB	+1 ~ -4	<-24	0 ~ 70	3.3	125M-1.25G CWDM, with DM
SFP-CWDM-24-yy-DM	125M-1.25G	1270 ~ 1610nm	SMF	24 dB	+5 ~ 0	<-24	0 ~ 70	3.3	125M-1.25G CWDM, with DM
SFP-CWDM-27-yy-DM	125M-1.25G	1270 ~ 1610nm	SMF	27 dB	+5 ~ 0	<-27	0 ~ 70	3.3	125M-1.25G CWDM, with DM
SFP-CWDM-30-yy-DM	125M-1.25G	1270 ~ 1610nm	SMF	30 dB	+5 ~ 0	<-30	0 ~ 70	3.3	125M-1.25G CWDM, with DM

### 2.67G Multi-Rate CWDM SFP

Model No	Data Rate	Wavelength/ Light Source	Media Type	Reach	TX Power (dBm)	RX Sens. (dBm)	Temp. (°C)	Voltage	Notes
SFP-2.5G-CWDM-20-yy-DM	125M ~2.67G	1270 ~ 1610nm	SMF	20 dB	+4 ~ -1	<-21	0 ~ 70	3.3	125M-2.67G CWDM, with DM
SFP-2.5G-CWDM-26-yy-DM	125M ~2.67G	1270 ~ 1610nm	SMF	26 dB	+3 ~ -2	<-28	0 ~ 70	3.3	125M-2.67G CWDM, with DM
SFP-2.5G-CWDM-28-yy-DM	125M ~2.67G	1270 ~ 1610nm	SMF	28 dB	+5 ~ 0	<-28	0 ~ 70	3.3	125M-2.67G CWDM, with DM
SFP-2.5G-CWDM-30-yy-DM	125M ~2.67G	1270 ~ 1610nm	SMF	30 dB	+5 ~ 0	<-30	0 ~ 70	3.3	125M-2.67G CWDM, with DM

**Remark : "yy" = CWDM Wavelength**  
 yy : 33 = 1330nm      yy : 35 = 1350nm      yy : 39 = 1390nm      yy : 41 = 1410nm      yy : 27 = 1270nm      yy : 29 = 1290nm      yy : 31 = 1310nm  
 yy : 49 = 1490nm      yy : 51 = 1510nm      yy : 53 = 1530nm      yy : 55 = 1550nm      yy : 43 = 1430nm      yy : 45 = 1450nm      yy : 47 = 1470nm  
 yy : 57 = 1570nm      yy : 59 = 1590nm      yy : 61 = 1610nm

#### About Cell Technology

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