



## SFP SLOT GIGA MEDIA CONVETER

**MODEL: MODEL1000-SFP**

### Overview:

MODEL1000-SFP Fiber Media Converters can convert Optical-Electric Ethernet signals between 10/100/1000M UTP interface (TX) and 1.25G SFP interface (FX). It can extend traditional 10/100/1000M fast Ethernet to the distance of 120km through optical fiber link. It possesses stable performance and good quality by adopting latest IC packages from USA and Taiwan. 6 Group LED indicated lights could fully monitor the working conditions of Converters. It is easy for end users to observe network operation. MODEL1000-SFP Serial Media Converter Card could not be used alone, them must inserted to 14 slots Converters Rack supplied by ZHT Crop (RACK2000-14). Suitable for the use of Network Centre...

### Picture:



### Specifications:

1. Ethernet Port
  - Compatible with IEEE 802.3 series Standards
  - Speed: 10/100/1000Mbps auto-negotiation
  - Duplex: Half/full auto-negotiation
  - Connectors: RJ45 Jack
  - MDI/MDI-X crossover automatically
2. SFP Slots
  - Giga SFP
  - Follow SFP
3. Power
  - DC: 5 VDC
  - Consumption: Standalone < 1W
4. Environment
  - Temperature: 5°C ~ 40°C;
  - Humidity: 30% ~ 90% (25°C);
5. LEDs
  - PWR, FDX, LINK, ACT, FX, TX 100

**Information Order:**

Type	Connector	Fiber type	Wavelength (Nm)	Max. distance	TX power (dBm)	Sensitivity	Link Budget
DYS1000-SFP	SFP Slot	Follow SFP					

Part No.	Data Rate	Wavelength	Reach	TX	RX	Pout	s	Temperature
SFP-SX-2	1.25G	850nm	550M	VCSEL	PIN	-9~-4dBm	<-17dBm	0~70°C
SFP-LH-210	1.25G	1310nm	10KM	FP	PIN	-10~-3dBm	<-20dBm	0~70°C
SFP-LH-220	1.25G	1310nm	20KM	FP	PIN	-6~-1dBm	<-22dBm	0~70°C
SFP-LH-240	1.25G	1310nm	40KM	DFB	PIN	-2~+3dBm	<-24dBm	0~70°C
SFP-LH-260	1.25G	1550nm	60KM	DFB	PIN	-5~0dBm	<-24dBm	0~70°C
SFP-ZX-280	1.25G	1550nm	80KM	DFB	PIN	0~+5dBm	<-24dBm	0~70°C
SFP-ZX-2120	1.25G	1550nm	120KM	DFB	APD	0~+5dBm	<-32dBm	0~70°C
SFP-ZX-2160	1.25G	1550nm	160KM	DFB	APD	+1~+5dBm	<-36dBm	0~70°C
GLC-T	1G		100M					0~70°C

**Due to continuous improvement, all products specifications are subject to change without further notice. Contact us for custom requirements. E-mail: Sales@zhtelecomm.com Website: www.zhtelecomm.com  
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