

10/100/1000M SFP MEDIA CONVETER

MODEL: DYS1000-SFP

Overview:

DYS1000-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. DYS1000-SFP Serial Media Converter Card could not be used alone, them must inserted to 14 slots Converters Rack supplied by DYS Crop (RACK2000-14). Suitable for the use of Network Centre...

Picture:



DYS1000-SFP Single Fiber

Specifications:

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| <ol style="list-style-type: none"> 1. Ethernet Port <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • Giga SFP • Follow SFP | <ol style="list-style-type: none"> 3. Power <ul style="list-style-type: none"> • DC: 5 VDC • Consumption: Standalone < 1W 4. Environment <ul style="list-style-type: none"> • Temperature: 5°C ~ 40°C; • Humidity: 30% ~ 90% (25°C); 5. LEDs <ul style="list-style-type: none"> • PWR, FDX, LINK, ACT, FX, TX 100 |
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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

Part No.	Data Rate	Wavelength	Reach	TX	RX	Pout	s	Temperature
SFP-BIDI-210A	1.25G	1310/1550nm	10KM	1310nmFP	1550nm	-9~-3dBm	<-20dBm	0~70°C
SFP-BIDI-210B	1.25G	1550/1310nm	10KM	1550nmDFB	1310nm	-9~-3dBm	<-20dBm	0~70°C
SFP-BIDI-220A	1.25G	1310/1550nm	20KM	1310nmFP	1550nm	-8~-3dBm	<-22dBm	0~70°C
SFP-BIDI-220B	1.25G	1550/1310nm	20KM	1550nmDFB	1310nm	-8~-3dBm	<-22dBm	0~70°C
SFP-BIDI-240A	1.25G	1310/1550nm	40KM	1310nmDFB	1550nm	-3~+2dBm	<-23dBm	0~70°C
SFP-BIDI-240B	1.25G	1550/1310nm	40KM	1550nmDFB	1310nm	-3~+2dBm	<-23dBm	0~70°C
SFP-BIDI-260A	1.25G	1310/1550nm	60KM	1310nmDFB	1550nm	0~+5dBm	<-26dBm	0~70°C
SFP-BIDI-260B	1.25G	1550/1310nm	60KM	1550nmDFB	1310nm	-3~+2dBm	<-26dBm	0~70°C

DYSFO

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