

10/100M SFP MEDIA CONVETER

MODEL: DYS1100-SFP

Overview:

DYS1100-SFP Fiber Media Converters can convert Optical-Electric Ethernet signals between 10/100M UTP interface (TX) and 155M SFP interface (FX). It can extend traditional 10/100M 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. DYS1100-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:



DYS1100 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: 10/100Mbps auto-negotiation • Duplex: Half/full auto-negotiation • Connectors: RJ45 Jack • MDI/MDI-X crossover automatically 2. SFP Slots <ul style="list-style-type: none"> • Fast Ethernet 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
DYS1100-SFP	SFP Slot			Follow SFP			

Accessories

Part No.	Data Rate	Wavelength	Reach	TX	RX	Pout	s	Temperature
SFP-SX-1	155M	1310nm	2KM	FP	PIN	-15~-5dBm	<-30dBm	0~70°C
SFP-LH-120	155M	1310nm	20KM	FP	550M	-15~-8dBm	<-31dBm	0~70°C
SFP-LH-140	155M	1310nm	40KM	FP	PIN	-15~-8dBm	<-31dBm	0~70°C
SFP-LH-160	155M	1310nm	60KM	FP	PIN	-5~0dBm	<-34dBm	0~70°C
SFP-ZX-180	155M	1550nm	80KM	DFB	PIN	-5~0dBm	<-31dBm	0~70°C
SFP-ZX-1100	155M	1550nm	100KM	DFB	PIN	-3~+2dBm	<-34dBm	0~70°C
SFP-ZX-1120	155M	1550nm	120KM	DFB	PIN	0~+5dBm	<-34dBm	0~70°C
SFP-ZX-1160	155M	1550nm	160KM	DFB	550M	+2~+5dBm	<-35dBm	0~70°C

Part No.	Data Rate	Wavelength	Reach	TX	RX	Pout	s
SFP-BIDI-110A	155M	1310/1550nm	10KM	1310nmFP	1550nm	-14~-8dBm	<-33dBm
SFP-BIDI-110B	155M	1550/1310nm	10KM	1550nmFP	1310nm	-14~-8dBm	<-33dBm
SFP-BIDI-120A	155M	1310/1550nm	20KM	1310nmFP	1550nm	-14~-8dBm	<-33dBm
SFP-BIDI-120B	155M	1550/1310nm	20KM	1550nmFP	1310nm	-14~-8dBm	<-33dBm
SFP-BIDI-140A	155M	1310/1550nm	40KM	1310nmFP	1550nm	-8~-3dBm	<-33dBm
SFP-BIDI-140B	155M	1550/1310nm	40KM	1550nmDFB	1310nm	-8~-3dBm	<-33dBm
SFP-BIDI-160A	155M	1310/1550nm	60KM	1310nmFP	1550nm	-5~0dBm	<-34dBm
SFP-BIDI-160B	155M	1550/1310nm	60KM	1550nmDFB	1310nm	-6~0dBm	<-34dBm
SFP-BIDI-180A	155M	1310/1550nm	80KM	1310nmFP	1550nm	-2~+3dBm	<-34dBm
SFP-BIDI-180B	155M	1550/1310nm	80KM	1550nmDFB	1310nm	-3~+2dBm	<-34dBm

DYSFO

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