ZHT

2SFP SLOTS MEDIA CONVERTER
MODEL: MODEL1100-2SFP

Overview:

ZHT MODEL1100-2SFP fiber converter is designed to extend the transmitting distance of optical-fiber network. The MODEL1100-2SFP is fully compliant with 802.3u and 802.3z standards. ZHT MODEL1100-2SFP supports both 100Mbps and 100Mbps speed on each of SFP slot. 4 DIP switches are to adjust transmitting mode and Link Loss Forwarding (LLF) feature. ZHT provides various modules to satisfy the demand of users include WDM/SC/ST multi-mode and single mode interfaces. MODEL1100-2SFP can be slide into a 14-slots chassis with redundant power supply option (RACK2000-14) for centralized and rack mountable installation.

Picture:

Main features:

- 2x 100BaseX SFP Converter
- Support 9KB jumbo frame
- Single mode fiber to multi-mode fiber Media converter
- Built in Link Loss Forwarding Technology
- DIP switch mode: Speed, F/O mode and LLF mode

Specifications:

Standards	✓ IEEE 802.3u 100Base-TX/FX
	✓ IEEE 802.3z 100Base-X
Connector	✓ 10/100Base-X SFP Slot x 2
Jumbo frame	✓ 9K
Link Loss Forward	✓ Single- mode Fiber => Multi-mode Fiber: If Single- mode Fiber port link down, then converter will force Multi-mode Fiber to link down.
	✓ Multi- mode Fiber => Single -mode Fiber: If Multi- mode Fiber port link down, then converter will force Single -mode Fiber to link down.
Power Adapter	✓ Power Input: DC 5V, 2.0A
	✓ Power Output: AC 100~240 V
Power Consumption	✓ AC 220V: 2.5W
	✓ DC 5V: 1.8W
Environment	✓ Operation Temperature.: 0°C to 50°C
	✓ Storage Temperature: -20° ~ 60℃
	✓ Operation Humidity: 5% to 90% (Non-condensing)
LED	✓ Power, FO1, FO2
DIP Switch (Rear Panel)	✓ DIP Switch 1: Speed (10/100Mbps)
	✓ DIP Switch 2: F/O mode (Force / Auto)
	✓ IP Switch 3: Link Loss Forwarding (Disable/Enable)
	✓ DIP Switch 4: Reserved
Dimension	✓ Module: 71mm x 94mm x 26 mm
EMI & Safety	✓ FCC Class A, CE

Information Order:

Type	Connector	Fiber type	Wavelength (Nm)	Max. distance	TX power (dBm)	Sensitivity	Link Budget
MODEL1100-2SFP	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,