




125M~4.25G OEO Converter Standalone/Card

OP-OEO-SFP-SFP-125M~4.25G



Shenzhen Optostar Optoelectronics Co., Ltd

2015. 11 (Version 2)

Item	OEO Converter Card
Module No	OP-OEO-SFP-SFP-125M~4.25G
Description	125M~4.25G OEO Converter standalone/Card
	

Overview

OP-OEO-SFP-SFP-125M~4.25G-C series SFP to SFP converters support 125 to 4.25G SFP Transceivers. It can not only fulfill the conversion of single mode or multi mode at 1310nm wavelength, but also that of 850nm/1310nm,1550nm and DWDM/CWDM wavelengths, which functions as a relay and then makes multi-mode or single mode fibers transmit farther. It supports transmission in multi-mode dual fiber, single mode dual fiber and single mode single fiber.

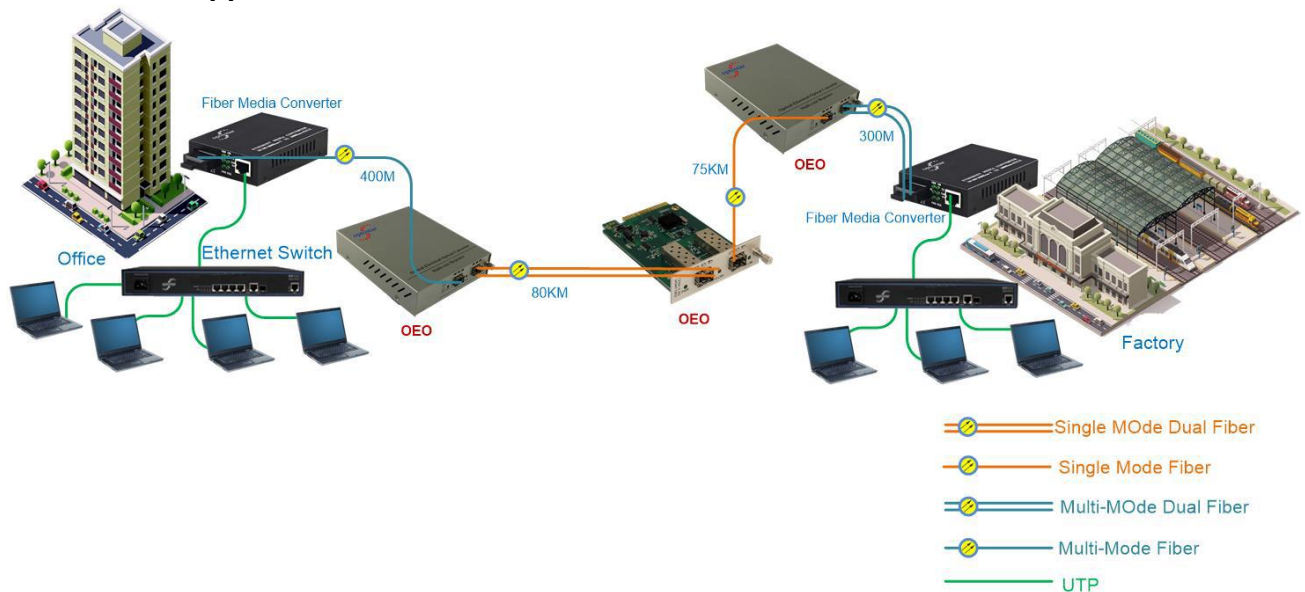
Features

- Remote management is available
- Supporting SFP to SFP
- Supporting Fast Ethernet, STS-3/STM-1, ESCON/SBICON, STS-12/STM-4, 1×Fiber Channel, Gigabit Ethernet, 2×Fiber Channel, STS-48/STM-16, 2.5 Infini Band, 4×Fiber Channel
- Transmission rate 125Mbps~4.25Gbps
- 3R function, stable data transmission
- Short delay time when transparent transmission
- Supporting Jumbo frame transmission
- Supporting DMI(Diagnostic Monitoring Interface) function of optical transceivers
- Supporting 850nm, 1310nm, 1550nm and DWDM/CWDM wavelength ruled by ITUT
- Supporting PRBS31 Pattern Generator and Checker and Loopback test, precisely locating the failure, convenient for link test
- Economical management function within bandwidth
- With powerful network management function, supporting WEB and SNMP
- Supporting hot plug
- Easy installation with complete LED indicators for working situation
- Supporting 2U chassis (16 slots) and standalone use

Technical Indexes

Interface Type:	SFP to SFP
Power Dissipation:	<3W
Transmission rate	125Mbps~4.25Gbps
Operating Temperature:	0 ~ 50 °C
Humidity:	5%~90%
Cable	UTP cable: Cat 6a (the max distance up to 100m) Fiber : multimode : 50/125, 62.5/125μm (the max distance up to 300m) singlemode : 8.3/125, 8.7/125, 9/125μm (the max distance up to 80km)
Storage Temperature:	-40~ 70 °C
Dimension:	112.8mm (W)×77.2mm(D)×23 mm(H) (Card) 156mm (W)×128mm(D)×32 mm(H) (standalone)

Product Application



Order Information

Model No.	Description
OP-OEO-SFP-SFP-125M-4.25G-C	125Mbps~4.25Gbps SFP to SFP Converter Card
OP-OEO-SFP-SFP-125M-4.25G-S	125Mbps~4.25Gbps SFP to SFP Standalone

Contact OPTOSTAR

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