




**125M~11.7G SFP/SFP+ to SFP/SFP+ OEO Converter Standalone/Card**

**OP-OEO-xxx-xxx-125M~11.7G**



**Shenzhen Optostar Optoelectronics Co., Ltd**

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<b>Item</b>	<b>OEO Converter Card</b>
<b>Module No</b>	<b>OP-OEO-xxx-xxx-125M~11.7G</b>
<b>Description</b>	<b>125M~11.7G OEO Converter standalone/Card</b>
	

## Overview

OP-OEO-xxx-xxx-125M~11.7G OEO Converter with SFP Slot to SFP Slot, which uses optical -electricity – optical conversion principle to realize optical signal regeneration, enabling of the optical signal amplification and regeneration, and wavelength conversion, with coarse / dense wavelength division multiplexing together to realized WDM transmission. It is now possible to quickly improve communication capacity, expand the bandwidth on present network, while using low-cost, high cost-effective solutions to manage and run the system, easy operation.

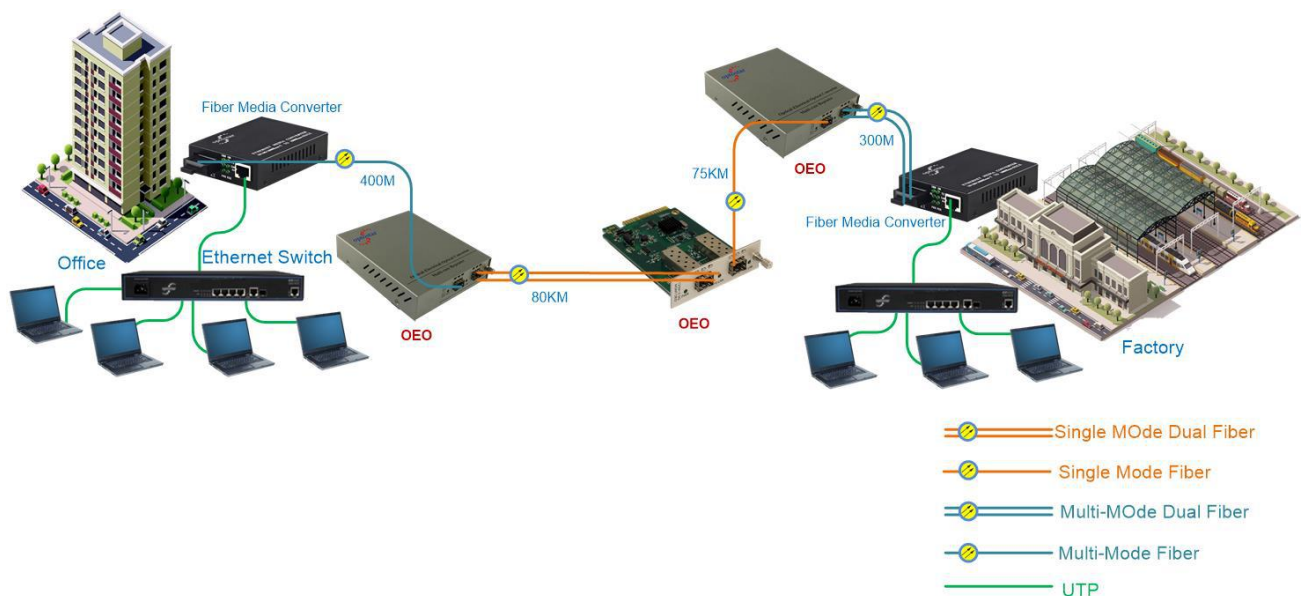
## Features

- Supporting SFP to SFP
- Support Jumbo Frame
- Transparent Transport and very low delay
- Support ITUT prescribed DWDM/CWDM wavelength
- Support hot plugging
- Full State Led display
- Easy installation
- Supporting 2U chassis (16 slots) and standalone use

### Technical Indexes

Performance Data	Technical Indexes
Transmission Speed	125Mb/s-11.7Gb/s
Interface Type	SFP/SFP+ to SFP/SFP+
Transmission Distance	SFP module: Up to 120Km SFP+ module: Up to 80Km
Maximum Packet Forwarding Rate	14,880,950/S
power requirement	Rack-mountable : AC 85 ~ 220V OR DC -48V Standalone: AC 110~220V OR -48V Power consumption: ≤3W
Work Environment	Operating Temp: 0~ 50 °C Storage Temp: -10~ 70 °C Humidity: 5%~90% ( non-condensing )
Dimension	Card : 115mm ( W ) × 78mm ( D ) Standalone : 156mm ( W ) × 128mm ( D ) × 32mm ( H )

### Product Application



### Order Information

Model No.	Description
OP-OEO-SFP-SFP-125M-11.7G-C	125Mbps~11.7Gbps SFP to SFP Converter Card
OP-OEO-SFP-SFP-125M-11.7G-S	125Mbps~11.7Gbps SFP to SFP Standalone
OP-OEO-SFP+-SFP-125M-11.7G-C	125Mbps~11.7Gbps SFP+ to SFP Converter Card
OP-OEO-SFP+-SFP-125M-11.7G-S	125Mbps~11.7Gbps SFP+ to SFP Standalone
OP-OEO-SFP+-SFP+-125M-11.7G-C	125Mbps~11.7Gbps SFP+ to SFP+ Converter Card
OP-OEO-SFP+-SFP+-125M-11.7G-S	125Mbps~11.7Gbps SFP+ to SFP+ Standalone

## Contact OPTOSTAR

### Shenzhen Optostar Optoelectronics Co., Ltd

Address:A-14,Haide Building,the Intersection of Nanxin Road and Haide Second Road Nanshan District Shenzhen,China .

Tel: +86-755-26400198 +86-755-26400288 Fax: +86-755-26411001

Email: [info@optostar.com.cn](mailto:info@optostar.com.cn)

Skype:ouyangroya

Web: [www.optostar.com.cn](http://www.optostar.com.cn)