




## 10G OEO Converter Standalone/Card

OP-OEO-XFP-XFP-10G



Shenzhen Optostar Optoelectronics Co., Ltd

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<b>Item</b>	<b>OEO Converter Card</b>
<b>Module No</b>	<b>OP-OEO-XFP-XFP-10G</b>
<b>Description</b>	<b>10G OEO Converter Standalone/Card</b>
	

### Overview

OP-OEO-XFP-XFP-10G series XFP to XFP converters support 10G XFP 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.

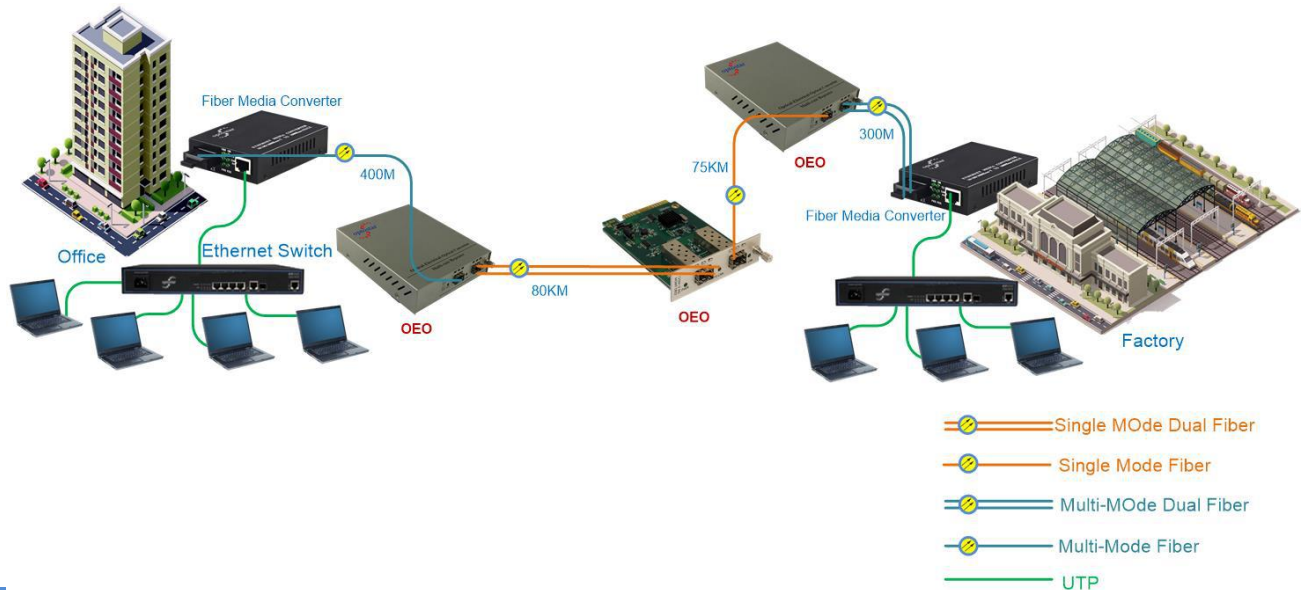
### Features

- Supporting XFP to XFP
- Supporting SONET OC192,SDH STM-64,10G WAN,10G LAN, ONT OUT-2,10G LAN with 255/237 FEC coding, 10G Fiber Channel,10G POS
- Supporting 10Gbase-SR/LR to 10Gbase-SR/LR
- Supporting 9.95Gbps~11.32Gbps
- Short delay time when transparent transmission
- Supporting Jumbo frame
- Supporting DMI(Diagnostic Monitoring Interface) function of optical transceivers
- Supporting 850nm, 1310nm, 1550nm and DWDM/CWDM wavelength ruled by ITUT
- 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 chassis. Standalone chassis with internal special communication power supply, chassis support dual redundant power supply(support OLP function)

### Technical Indexes

Performance Data	Technical Indexes
Transmission Speed	9.95Gb/s-11.35Gb/s
Protocols	SONET OC-192, SDH STM-64 (9.95Gbps) 10G WAN (10Gbps) 10G LAN (10.31Gbps) OTN OTU-2 (G.709) (10.70Gbps) 10G LAN with 255/237 FEC coding (11.09Gbps) 10G Fiber Channel (11.32Gbps) 10G POS
Interface Type	XFP to XFP
Transmission Distance	XFP 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: ≤4W
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.	Descriptio
OP-OEO-XFP-XFP-10G-C	10Gbps XFP toXFP Converter Card
OP-OEO-XFP-XFP-10G-S	10Gbps XFP to XFP Standalone

## Contact OPTOSTAR

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