







8.5G-11.7G 3R Repeater XFP/SPF to XFP/SPF OEO Converter Standalone/Card

OP-OEO-xxx-xxx-8.5G-11.7G -3R



Shenzhen Optostar Optoelectronics Co., Ltd

2015. 11 (Version 2)

Item	OEO Converter Card
Module No	OP-OEO-xxx-xxx-8.5G-11.7G-3R
Description	8.5G-11.7G 3R Repeater XFP/SPF to XFP/SPF OEO Converter Standalone/Card
	
	

Overview

OP-OEO-xxx-xxx-8.5G-11.7G-3R Standalone 8.5G-11.7G OEO Converter (3R Repeater) with SFP+ to SFP+ Slot, XFP to XFP Slot, SFP+ to XFP Slot optional , which uses optical -electricity – optical conversion principle to realize optical signal regeneration , enabling of the optical signal amplification and regeneration , re-timing, 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

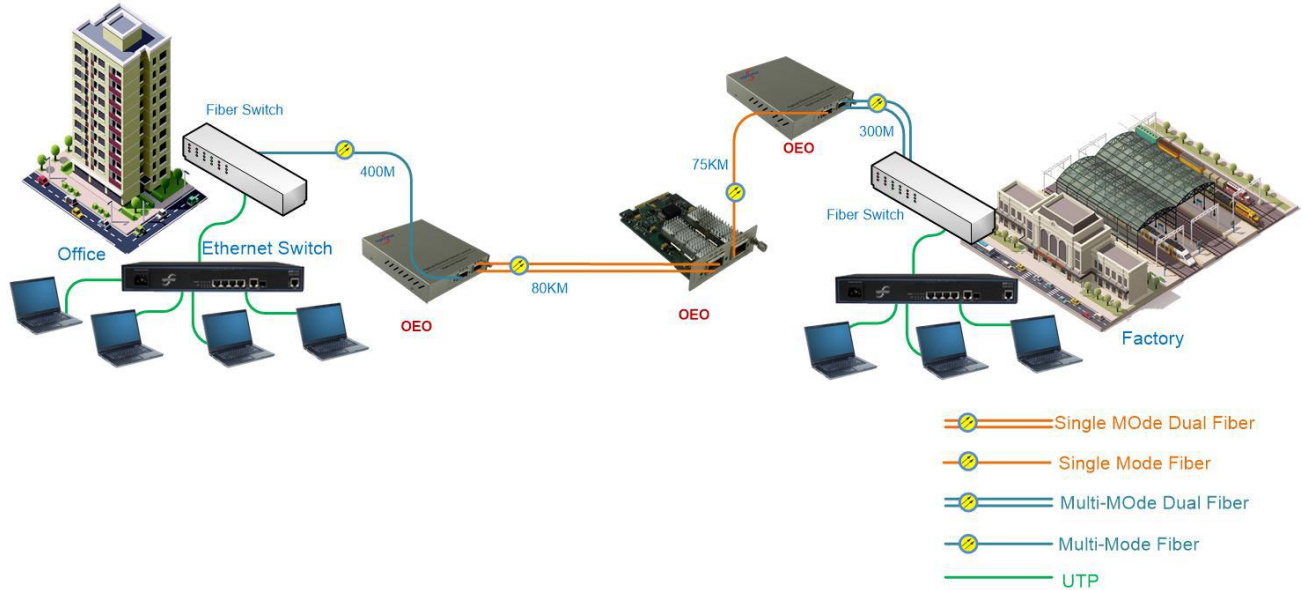
- SFP+ to SFP+ Slot, XFP to XFP Slot, SFP+ to XFP Slot optional
- Support 2U Rack(16 Slots) and independent use
- Support network management (Web SNMP, Console)
- Support in-band management
- Support ITUT prescribed DWDM/CWDM wavelength
- 3R function
- Support Jumbo Frame

- Transparent Transpor and very low delay
- Support DMI function for SFP+/XFP fiber module
- Support Loopback test function
- Support PRBS Generator and checker
- Support hot plugging
- Full State Led display
- Easy installation

Technical Indexes

Performance Data	Technical Indexes
Equipment function	3R Repeater
Transmission Speed	8.5Gb/s-11.7Gb/s
Protocols	8.5G Fiber Channel 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	Type A : XFP to XFP Type B : XFP to SFP+ Type C : SFP+ to XFP
Transmission Distance	XFP module: Up to 80Km SFP+ module: up to 80km
Maximum PacketForwarding 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.	Desc
OP-OEO-XFP-XFP-8.5G-11.7G-3R-C	8.5G-11.7Gbps XFP toXFP Converter Card
OP-OEO-XFP-XFP-8.5G-11.7G-3R-S	8.5G-11.7Gbps XFP to XFP Standalone
OP-OEO-SFP+-SFP+-8.5G-11.7G-3R-C	8.5G-11.7Gbps SFP+ to SFP+ Converter Card
OP-OEO-SFP+-SFP+-8.5G-11.7G-3R-S	8.5G-11.7Gbps SFP+ to SFP+ Standalone
OP-OEO-SFP+-XFP-8.5G-11.7G-3R-C	8.5G-11.7Gbps SFP+ toXFP Converter Card
OP-OEO-SFP+-XFP-8.5G-11.7G-3R -S	8.5G-11.7Gbps SFP+ to XFP Standalone

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