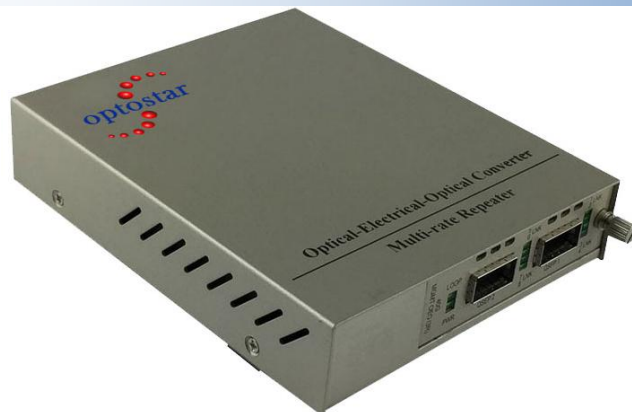




## 40G 3R Repeater OEO Converter Standalone/Card

OP-OEO-QSFP-QSFP-40G-3R



Shenzhen Optostar Optoelectronics Co., Ltd

2015. 11(Version 2)

<b>Item</b>	<b>OEO Converter Card</b>
<b>Module No</b>	<b>OP-OEO-QSFP-QSFP-40G-3R</b>
<b>Description</b>	<b>40G OEO Converter Standalone/Card</b>
	

### Overview

OP-OEO-QSFP-QSFP-40G-3R series is high-performance 40G optical signals Repeaters, using Optical - Electrical - Optical wavelength conversion, realize the optical signal equilibrium amplification, clock extraction and optical regeneration, and with CWDM technology, can achieve optical signals transmit in a single fiber by single or multiple way over a long distance.

On the existing network infrastructure, it can quickly improve the communication capacity, expand the bandwidth, while using low cost and high cost-effective solutions to manage and operate the system, easy operation and maintenance.

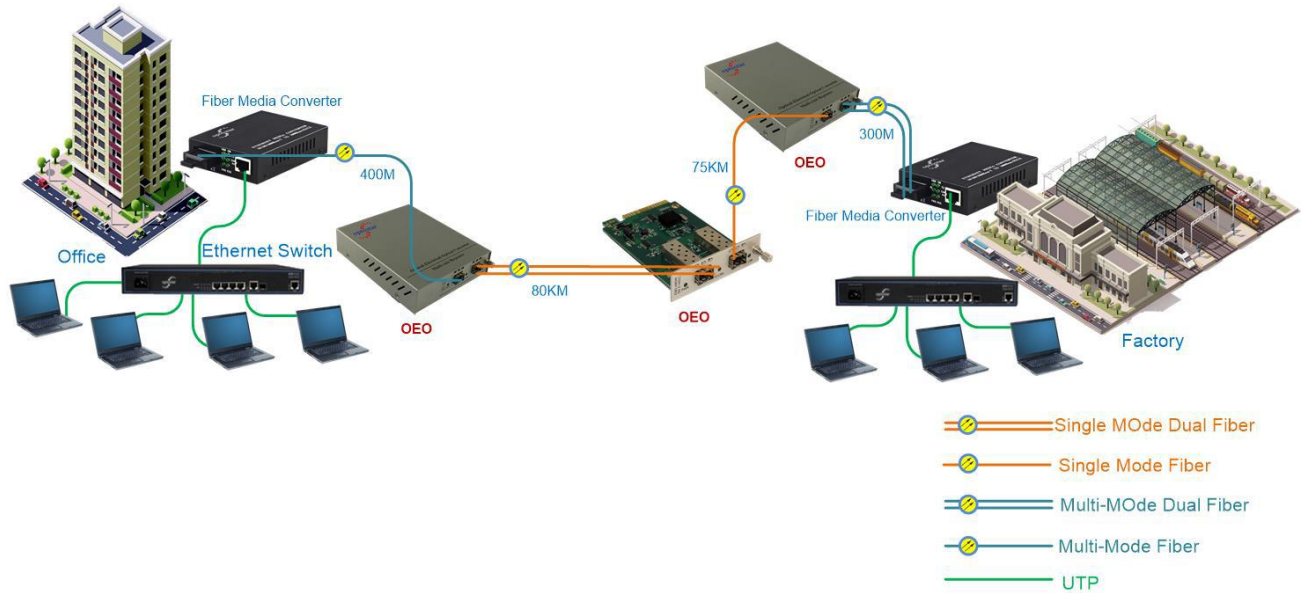
### Features

- supporting QSFP to QSFP
- Supporting 1\*40G Mode and 4\*10G Mode
- Supporting Loopback test, precisely locating the failure, convenient for link test
- 3R function, stable data transmission
- Short delay time when transparent transmission
- Supporting Jumbo frame
- Supporting DMI(Diagnostic Monitoring Interface) function of optical transceivers
- 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

Interface Type:	QSFP to QSFP
Power Dissipation:	<8W
Transmission rate	40Gbps
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.	Descriptio
OP-OEO-QSFP-QSFP-40G-3R-C	40Gbps QSFP to QSFP Converter Card
OP-OEO-QSFP-QSFP-40G-3R-S	40Gbps QSFP to QSFP Standalone



## Contact OPTOSTAR

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