

# OPT-4040 Media Converter

SFP to SFP

RoHS Compliant



## >>Description

OPT-4040 is used to convert Single-mode fiber signal to BIDI mode equivalent that extends the long span fiber connections easily and inexpensively. This media converter can be installed as a standalone unit or as a slide-in module to the 19" converter rack (up to 14 units) for use at a central wiring closet.

## >>Main Features

- Complies with IEEE 802.3u/z
- Support 155M to 4.25G SFP Transceiver
- Good for application to extend the network distance
- Extends distances ranging from 550m (multi-mode fiber) to 120km (single mode fiber)
- Standalone or composite applications
- Status LED for easy monitoring of device status
- External power supply

## >>Specifications

### Interface

- 2 x Optical port (SFP)

### Optical Port

- Available for 1310nm and 1550nm Single mode, and 850nm Multi mode;
- Transfer Distance: up to 120km;
- Connectors: SFP
- Fiber core: 9/125 $\mu$ m on single mode fiber, 50/125 $\mu$ m, 62.5/125 $\mu$ m on multi-mode fiber

### LED Indicators

- Power, FX Link/Act

### Power Requirement

- Input: 5V DC 2A

### Physical Characteristics

- Housing: Metal enclosure
- Dimensions: 94 x 70 x 26mm (Excluding the connector)
- Weight: 0.3kg

### Environmental Limits

- Operating Temperature: 0°C to 50°C
- Storage Temperature: -20°C to 70°C
- Operating Humidity: 10% to 90% RH
- Storage Humidity: 5% to 90% RH

### Agency Approvals

- FCC Part 15 of Class A & CE approved

### Warranty

- 3 years



---

## >>Ordering Information

---

OPT-4040	SFP fiber port to SFP fiber port
----------	----------------------------------

---

## >>Important Notice

Performance figures, data and any illustrative material provided in this data sheet are typical and must be specifically confirmed in writing by OPTONE before they become applicable to any particular order or contract. In accordance with the OPTONE policy of continuous improvement specifications may change without notice.

The publication of information in this data sheet does not imply freedom from patent or other protective rights of OPTONE or others. Further details are available from any OPTONE sales representative.

[sales@optone.net](mailto:sales@optone.net)  
<http://www.optone.net>

Edition May 23, 2018  
Published by Optone Technology Limited  
Copyright © OPTONE  
All Rights Reserved