

# SFMFF4040-100

## Small Form Factor Pluggable Converter



The SFMFF4040-100 is a stand-alone fiber to fiber media converter that offers an excellent upgrade path for networks through Small Form Factor Pluggable (SFP) transceivers. The speed of the converter is determined by the SFP modules used and can support speeds from 100Mbps up to 2.5Gbps. By utilizing two similar data rate SFP modules, allowing for seamless connectivity between different wavelengths or types of fiber.

### Features

- CWDM and DWDM SFP-ready platform
- Link Pass Through
- Automatic Link Restoration
- Universal platform to accommodate any optical conversion options available via SFP interfaces
- SFP Multi-rate Transponder
- Provides wavelength conversion while maintaining the same data rate
- Protocol Transparency

### Specifications

Standards	Multi-Source Agreement (MSA); Small Form Factor Pluggable (SFP) Status
Status LEDs	LK1: Link on Port 1 LK2: Link on Port 2 PWR: Power
Dimensions	Width: 3.25" [83 mm] Depth: 4.8" [122 mm] Height: 1.0" [25 mm]
Power Consumption	2.0 Watts with TN-SFP-xx modules installed
Power	External AC/DC required: 12 VDC 0.5A
Environment	<b>SFMFF4040-100 Board:</b> Operating: -10°C to 60°C Humidity: 5% to 95% (non-condensing) Altitude: 0 – 10,000 ft.
Compliance	Wall Mount Power Supply: UL Listed and CSA Certified; FCC Class A, EN55024 (CISPR 22) Class A, ICES-003, CISPRB, CE Mark
Warranty	Lifetime

### Ordering Information

#### SFMFF4040-100

SFP Slot (empty) to SFP Slot (empty)

**Optional Accessories** (sold separately)

#### SFP Modules

**Wide Input (24 - 60 VDC) Power Supplies**

#### SPS-2460-PS

Piggy Back Power Supply

#### SPS-2460-SA

Stand-Alone Power Supply

#### Mounting Options

#### E-MCR-05

12-slot Media Converter Rack

#### RMS19-SA4-02

4-slot Media Converter Shelf

#### WMBD

DIN Rail Bracket 5.0" [127 mm]

#### WMBL

Wall Mount Bracket 4.0" [102 mm]