



point system™ slide-in-module media converter

CFMFF4040-100

Small Form Factor Pluggable Converter

These converters offer an excellent upgrade path for networks. Today's Fast Ethernet applications can be upgraded to Gigabit speeds tomorrow with a simple SFP swap. The converter remains installed, managed and fully operational at any of these speeds.

Using two similar data rate SFP modules allows for seamless connectivity between different wavelengths or fiber modes for speeds up to 2.5Gbps. Protocol independence allows for use in broad range of applications including Fast and Gigabit Ethernet, FDDI, ESCON, SONET OC-3, OC-12, OC-48 and Fibre Channel.

Digital diagnostics provide vital information about the state of your optical connection.

Features

- ▶ CWDM and DWDM SFP-ready platform allowing for cost-effective transponder functionality
- ▶ Link Pass Through
- ▶ DMI, Digital diagnostics per SFF-8472
- ▶ Automatic Link Restoration
- ▶ Field Upgradeable Firmware
- ▶ Can be used with any Point System™ Chassis
- ▶ Optical Intrusion Detection

Monitor the physical layer of optical networks for signal strength degradation. The user can specify the threshold for sudden signal strength deterioration. Such a change often indicates a physical intrusion or fiber damage.



- ▶ Universal platform to accommodate any optical conversion options available via SFP interfaces
- ▶ Provides wavelength conversion while maintaining the same data rate
- ▶ (2) SFP Slots for SFP interfaces
- ▶ Protocol Transparency

see also: Stand-Alone Optical Line Converters

Ethernet

Point System™

Ordering Information

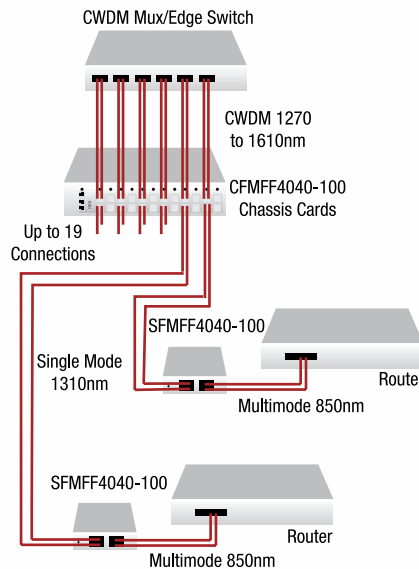
CFMFF4040-100

SFP Slot (empty) to SFP Slot (empty)

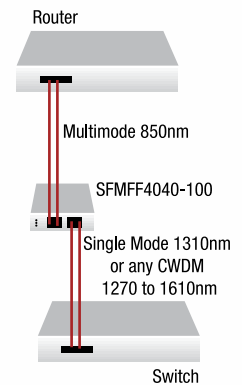
Optional Accessories (sold separately)

SFP Modules

Service Provider Application



Enterprise Application



Specifications

Standards	Multi-Source Agreement (MSA); Small Form Factor Pluggable (SFP) Status
LEDs	LK1: Link on Port 1 LK2: Link on Port 2 PWR: Power
Dimensions	Width: 0.86" [22 mm] Depth: 5.0" [127 mm] Height: 3.4" [86 mm]
Power Consumption	2 Watts with TN-SFP-xx modules installed
Environment	See chassis specifications
Regulatory Compliance	FCC Class A; EN55024 (CISPR 22) Class A; ICES-003; CIS-PRB; CE Mark
Warranty	Lifetime

Optical Line Converter with SFP slots

