



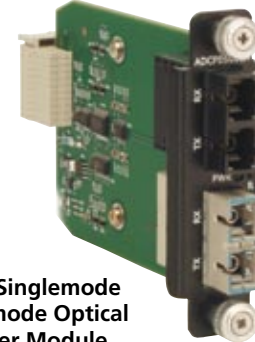
OptEnet™ Optical Extension Platform

Singlemode to Singlemode Optical Regeneration Line Card

The OptEnet™ singlemode to singlemode optical regeneration line card is one of a family of line cards that can be deployed in the OptEnet modular chassis. The card is designed to regenerate optical signals transported over a singlemode link. The card supports any protocol and data rate between 10 Mb/s to 2.488 Gb/s (OC-48)

Features

- Single circuit line card
- Duplex transmission
- Link status and power LED indications
- SFP Optical Interfaces
- Protocol independent
- Supports data rates 10 Mb/s to 2.488 Gb/s



OptEnet Singlemode to Singlemode Optical Converter Module

Specifications

ELECTRICAL

Input Power: 1.3 Watts maximum; normal operation

PHYSICAL

Chassis Compatibility: OptEnet modular chassis

Fiber Optic Connectors: LC (SFP module)

Dimensions (HxWxD): 2.89 cm x 20.5 cm x 18.8 cm (1.14" x 8.07" x 7.4")

Weight: 122 g (0.27 lbs)

OPTICAL PERFORMANCE

	Singlemode –15 km Range	Singlemode – 40 km Range
Wavelength:	1260 to 1360 nm range	1280 to 1335 nm range
Output Optical Power (XMT):	-5 dBm minimum 0 dBm maximum	-2 dBm minimum 3 dBm maximum
Input Optical Power (RCV):	-18 dBm minimum 0 dBm maximum	-27 dBm minimum -9 dBm maximum

Ordering Information

Description	Catalog Number
Optical converter, SMF1310FPL-MMF1310LED, 10-622 Mbps, SC-SC, STD. temp	ADCPE6000A
Optical converter, SMF1310FPL-MMF1310LED, 10-622 Mbps, SC-SC, EXT. temp	ADCPE6001A
Optical converter, SMF1310FPL-SMF1310FPL, 2.488Gbps, LC-LC, 15km reach	ADCPE6515A
Optical converter, SMF1310FPL-SMF1310FPL, 2.488Gbps, LC-LC, 40km reach	ADCPE6540A
Optical converter, no SFP	ADCPE6500A