



DATASHEET

2 Ports SFP 125M~4.25G WDM Transponder OEO 3R Repeater

OTN Solutions for Metro, Regional & Long Haul

Description

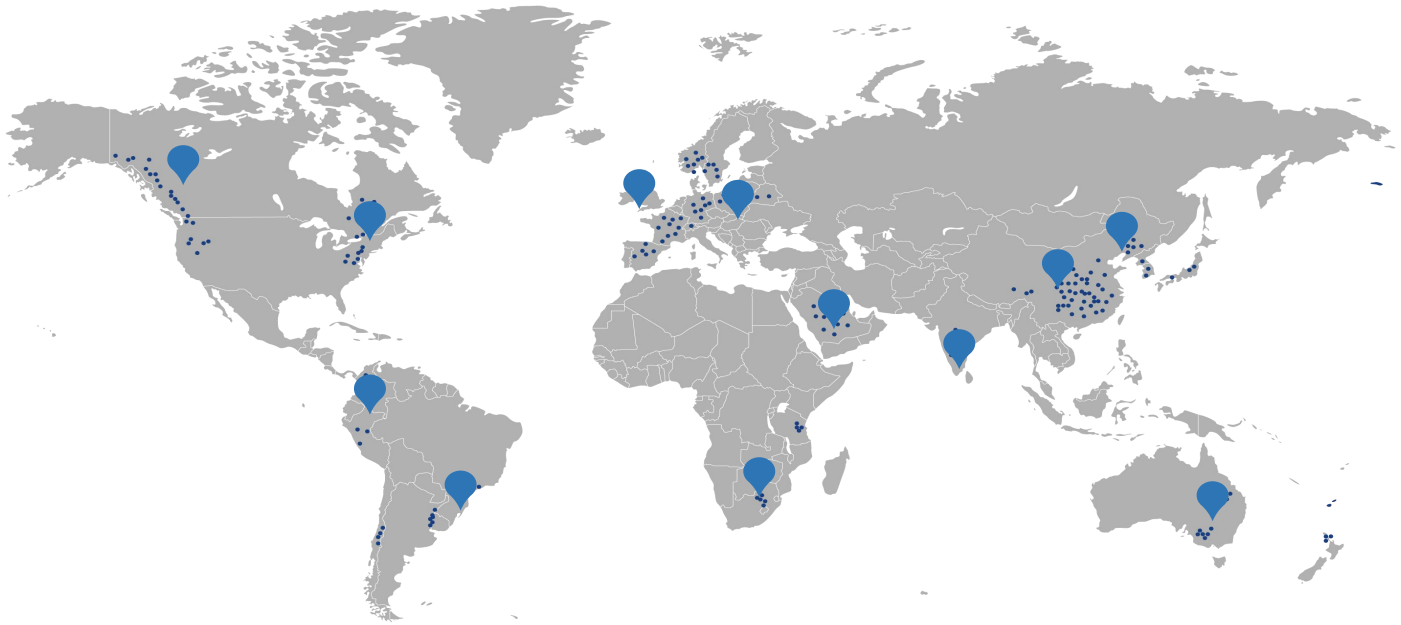
Standalone 125M~4.25G OEO Converter (3R Repeater) with SFP Slot to SFP Slot, which uses optical-electricity-optical conversion principle to realize optical signal regeneration, enabling of the optical signal amplification and regeneration, re-timing and wavelength conversion, with coarse/dense wavelength division multiplexing together to realized WDM transmission. It is now possible to quickly improve communication capacity, expand the bandwidth on present network, while using low-cost, high cost-effective solutions to manage and run the system, easy operation.

Key Features

- Support 2U Rack (16 Slots) and independent use
- Support network management (Web SNMP, Console)
- Support in-band management
- Support ITUT prescribed DWDM/CWDM wavelength
- Transmission rate: 125Mbps~4.25Gbps
- 3R function
- Support Jumbo Frame
- Transparent transport and very low delay
- Support DMI function for SFP fiber module
- Support loopback test function
- Support PRBS generator and checker
- Support hot plugging
- Full state led display
- Easy installation

Product Specifications

Performance Data	Technical Indexes
Equipment Function	3R Repeater
Access Type / Transmission Speed	Fast Ethernet
	STS-3/STM-1
	ESCON/SBICON
	STS-12/STM-4
	1× Fiber Channel
	Gigabit Ethernet
	2 × Fiber Channel
	STS-48/STM-16
	2.5 InfiniBand or PCI Express
	4 × Fiber Channel
Interface Type	SFP to/from SFP
Transmission Distance	Up to SFP module (Max 80Km)
Local SFP	Support SFP/CWDM/DWDM, specific optical parameters please refer different modules's parameters
Remote SFP	Support SFP/CWDM/DWDM, specific optical parameters please refer different modules's parameters
Power Requirement	Rack-mountable : AC 85 ~ 220V OR
	DC -48V dual-supply,optional
	Standalone: AC 220V OR -48V
	Power Consumption: ≤ 3W
Work Environment	Operating Temp: 0 ~ 50 °C
	Storage Temp: -10 ~ 70 °C
	Humidity: 5%~90% (non-condensing)
Dimension	Card : 115mm (W) × 78mm (D)
	Standalone: 156mm (W) × 128mm (D) × 32mm (H)
Performance Data	Technical Indexes



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