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Data Center & Cloud Computing

DATASHEET

2 Ports XFP/SFP/SFP+ 8.5G~11.7G WDM Transponder OEO 3R Repeater

OTN Solutions for Metro, Regional & Long Haul

REV.1.1 2018

Description

8.5G~11.7G OEO Converter (3R Repeater) is connection between fiber to fiber 10Gbps equipment function as fiber media converter, or as fiber repeater for long distance transmission.

OEO for network backbone(SAN, LAN, MAN). Support SDH/SONET STM-64/OC-192, 10G fiber channel, 10G Ethernet etc.

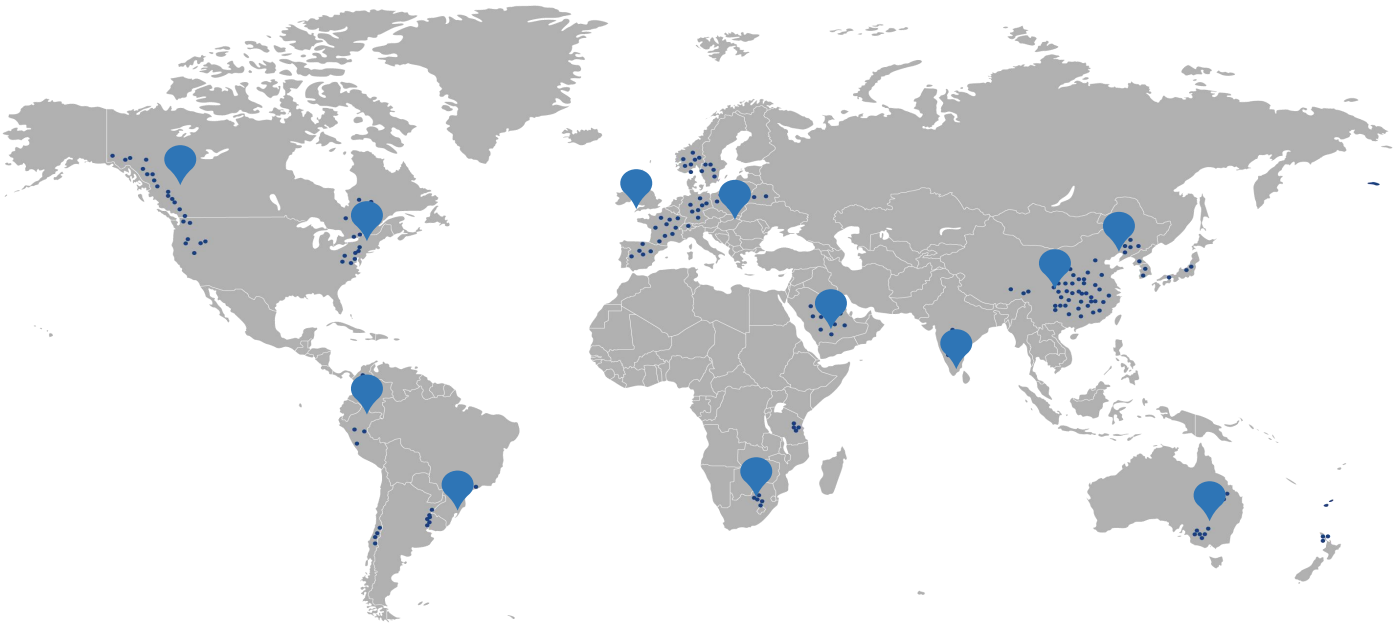
Can be applied in telecommunication room, R&D laboratory, data center, etc. 1310nm /1550nm/CWDM/DWDM optical wavelength conversion support loopback.

Key Features

- Support loopback
- Support Jumbo Frame
- Transparent transport and very low delay
- Support ITUT prescribed DWDM/CWDM wavelength
- 3R function （Regenration, Reshaping, Retiming ）
- Support hot plugging
- Support 2U rack (16 channel) and standalone use
- Full state led display
- Easy installation

Product Specifications

Performance Data	Technical Indexes
Equipment Function	3R Repeater
Transmission Speed	8.5Gb/s-11.7Gb/s
Protocols	8.5G Fiber Channel
	SONET OC-192, SDH STM-64 (9.95Gbps)
	10G WAN (10Gbps)
	10G LAN (10.31Gbps)
	OTN OTU-2 (G.709) (10.70Gbps)
	10G LAN with 255/237 FEC coding (11.09Gbps)
	10G Fiber Channel (11.32Gbps)
	10G POS
Interface Type	Type A: XFP to XFP
	Type B: XFP to SFP+
	Type C: SFP+ to XFP
Transmission Distance	XFP Module: Up to 80Km
	SFP+ Module: Up to 80km
Maximum Packet Forwarding Rate	14,880,950/S
Power Requirement	Rack-mountable: AC 85 ～ 220V OR DC -48V
	Standalone: AC 110~220V OR -48V
	Power Consumption: ≤4W
Work Environment	Operating Temp: 0~ 50 ℃
	Storage Temp: -10~ 70 ℃
	Humidity: 5%~90% （non-condensing）
Dimension	Card: 115mm（W）× 78mm（D）
	Standalone: 156mm（W）× 128mm（D）× 32mm（H）



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