



DATASHEET

2 Ports QSFP 40G WDM Transponder OEO 3R Repeater

OTN Solutions for Metro, Regional & Long Haul

Application

Media conversion and distance extension for 40G or 10G Ethernet links.

Media conversion (multi-mode to single-mode) and link range extension. (The multi-mode QSFP may be used with MPO MM (40G) or with fan-out cables for quad 10G interfaces).

Key Features

- Support 2U rack(16 Slots) and independent use
- Support network management (Web SNMP, Console)
- 3R function
- Support Jumbo Frame
- Transparent transpor and very low delay
- Support DMI function for QSFP fiber module
- Support loopback test function
- Support hot plugging
- Full state led display
- Easy installation

Product Specifications

Performance Data	Technical Indexes
Equipment Function	3R Repeater
Protocols	Multiple Functions in One Module:
	--40G Converter/Repeater
	--Quad 10G Optical Multiplexer
	40G Link Interface
	--Ethernet/IEEE: 802.3ba 40GE-LR4 /SR4
	10G Interfaces:
	--9.95 - 11.35 Gbps
Access Type	40G Ethernet
Network Management Information	Card Type Information
	QSFP Fiber Module DMI Function (Temperature、Voltage、 Optical power)
	Link Status Detector
	Enable/Disabled Loopback Test Function
	Enable/Disable PRBS Generator and Checker Function
Interface Type	QSFP To/From QSFP
Transmission Distance	Up to QSFP Module (Max 10Km)
Power Requirement	Rack-mountable: AC 85 ~ 220V OR DC -48V
	Standalone: AC 220V OR -48V
	Power Consumption: ≤8W
Work Environment	Operating Temp: 0~ 50 °C
	Storage Temp: -10~ 70 °C
	Humidity: 5%~90% (non-condensing)
Dimension	Card: 11.5mm (W) × 78mm (D)
	Standalone: 156mm (W) × 128mm (D) × 32m (H)
Performance Data	Technical Indexes



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