



MC-8.5G11.7G-3R-SO

Tech Specs

MC-8.5G11.7G-3R-SO

Media Converter SFP+ to SFP+, 8.5G to 11.7G, OEO, to be used in MC-16SLOT-CH-AC-SO, Jumbo MTU support, Solid Optics

1. PRODUCT INTRODUCTION

The SOLID OPTICS MC-8.5G11.7G-3R-SO OEO Converter (3R Repeater) serves as a versatile media converter or fiber repeater suitable for long-distance transmissions. Primarily used in network backbones (SAN, LAN, MAN), it supports SDH/SONET STM-64/OC-192, 10G fiber channel, and 10G Ethernet applications, making it applicable across various telecommunication scenarios. Additionally, it features support for loopback functionality, enhancing its utility in network testing and maintenance.

2. PRODUCT SPECIFICATION & FEATURES

- 3R Repeater
- Support Loopback
- Support Jumbo Frame
- Transparent Transport and very low delay

3. ORDER INFORMATION

Model No	Description
MC-8.5G11.7G-3R-SO	Card, to be used in conjunction with chassis (MC-16SLOT-CH-AC-SO)
MC-8.5G11.7G-3RS-SO	Kit card (MC-8.5G11.7G-3R-SO) + 1 slot AC chassis

4. GENERAL SPECIFICATION

Items	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	SFP+ To/From SFP+
Transmission Distance	SFP+ module: Up to 80Km
Power Requirement	Rack-mountable : AC 85 220V OR DC -48V Standalone: AC 110~220V OR -48V Power consumption: ≤4W
Work Enviroment	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) * 32mm (H)

5. WARNING & SYMBOLS



Solid Optics EU N.V. has tested the equipment based on European legislation. It is safe to use, doesn't intervene with other electronic devices and it is not affected by interference from other Electronic devices



Hazardous Goods; Our equipment complies with Directive 2011/65/EU (RoHS II) and 2002/95 EC (RoHS I).

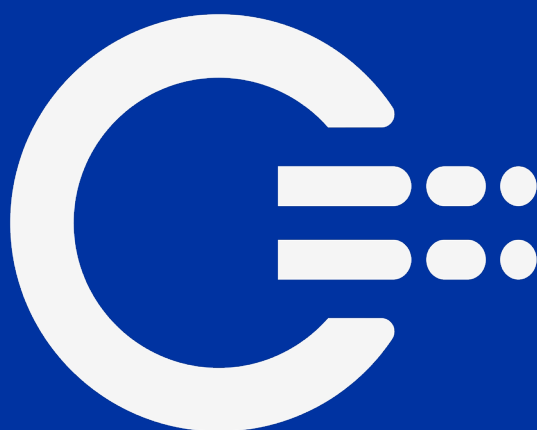


Only (dis)connect the equipment in a EPA (ESD Protected Area) while using only certified equipment and taking all necessary precautions.

6. DISCLAIMER & COPYRIGHT

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