

MCSFPSFP10G - OEO SFP+ to SFP+ 10G fiber optic converter repeater

The MCSFPSFP10G is 10G OEO Converter (3R Repeater) with SFP+ 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. Can be used to extend fiber optic signal, or convert it from multi-mode to single-mode, or to twisted pair cabling, using different type of SFP+ modules.

Features:

- 3R Repeater(Re-amplification, Re-shaping and Re-clocking)
- Support Jumbo Frame
- Transparent Transport and very low delay
- Support ITUT prescribed DWDM/CWDM wavelength
- Support DMI function for SFP+/XFP fiber module
- Support Loopback test function
- Support Web management
- Full State Led display
- Easy installation

Application:

10G Fiber Channel 10G WAN/LAN

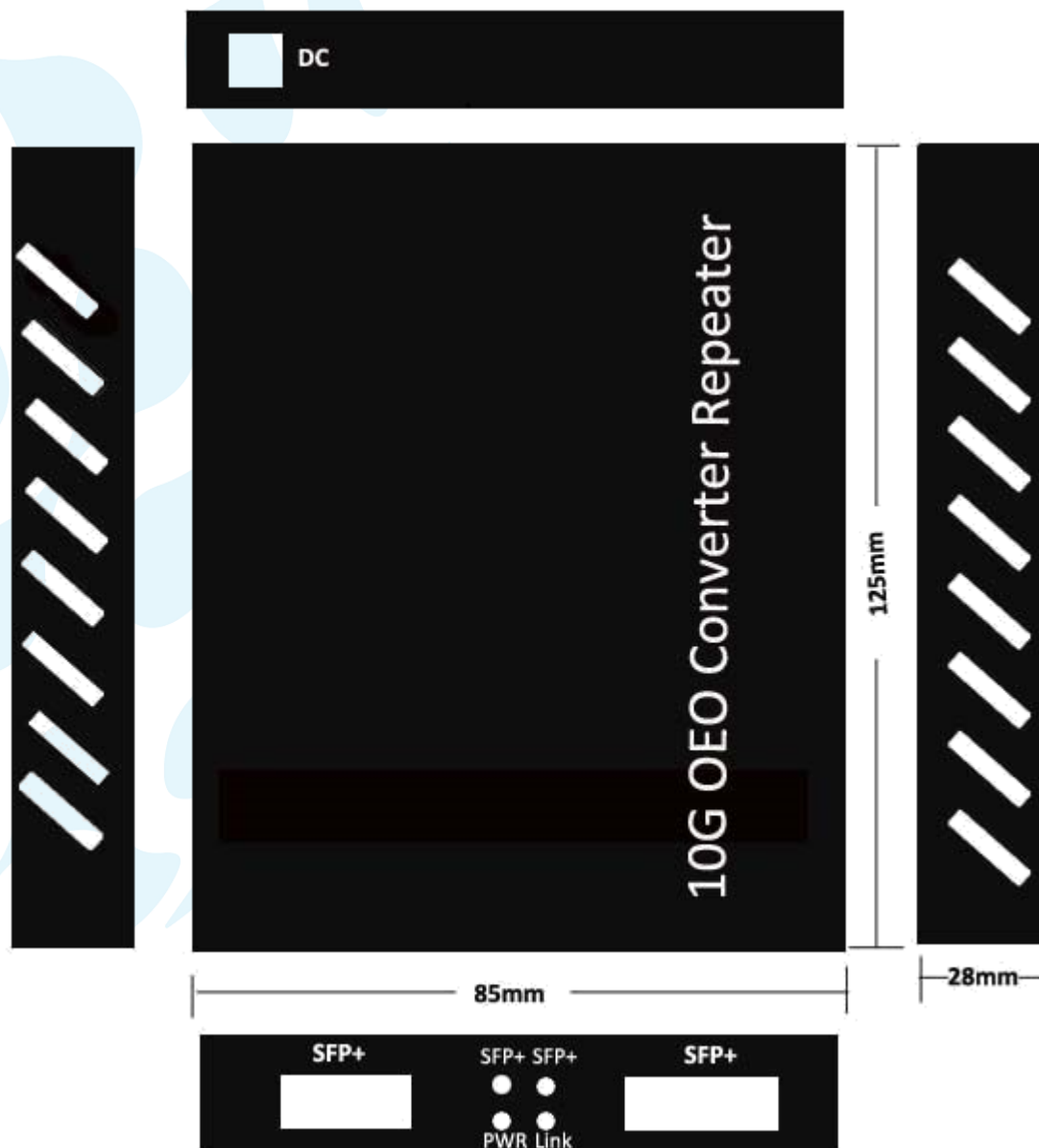
10G POS OTN OTU-2

SONET OC-192, SDH STM-64

850nm/1310nm/1550nm/CWDM/DWDM



Pictures and dimensions:



Specification:

Part number	MCSFPSFP10G
Equipment function	3R Repeater
Transmission Speed	10Gb/s(9.95Gb/s-11.35Gb/s)
Protocols	IEEE802.3ae (10Gbase-SR/LR/ER/ZR/LRM)
Access Type	10G LAN/ 10G WAN
Maximum Packet Forwarding Rate	14,880,950/S
Network management information	<p>SFP+ fiber module detection</p> <p>Fiber module DMI function(Temperature , Voltage , Optical power)</p> <p>Link status detector</p> <p>Enable/Disabled Loopback test function</p> <p>Rate select (10Gbase-Lan or Wan)</p>
Interface Type	Type A: SFP+ To/From SFP+
	Type B: SFP+ To/From XFP
	Type C: XFP To/From XFP
Transmission Distance	Up to SFP+ module(Max 40Km)
Power requirement	Standalone: AC 220V or DC48V
	Power consumption: ≤6W
Work Environment	Operating Temp: 0~ 50 °C
	Humidity: 5%~90% (non-condensing)
Dimension	Standalone :125mm (W)×85mm(D)×28mm(H)

