



MX-MC-10GSFP+2

Mini 10G OEO Converter

Summary

Mini 10 Gbps OEO Converter



The Media Converter has two standard open SFP+/SFP slots for any type of SFP+ modules. Provides Flexibility by allowing you to use it to convert a Singlemode fiber connection to Multimode fiber connection. Can be used to converter fiber to copper when using a RJ45 SFP+. Use it as a Singlemode Dual Fiber to Singlemode Single Fiber Converter. Use it to change wavelengths, for example, convert from a DWDM channel to a different DWDM or CWDM channel. Use it for Re-amplification, Re-shaping, and Re-timing. Signal Repeater & Converter, all in one. Use it to extend the reach of your SFP's. Use multiple units to multiplex multiple wavelengths on a single fiber strand. May be used with an EDFA to extend the transmission distance. There are many uses since the slots can be populated with any SFP+ types that you choose to use.

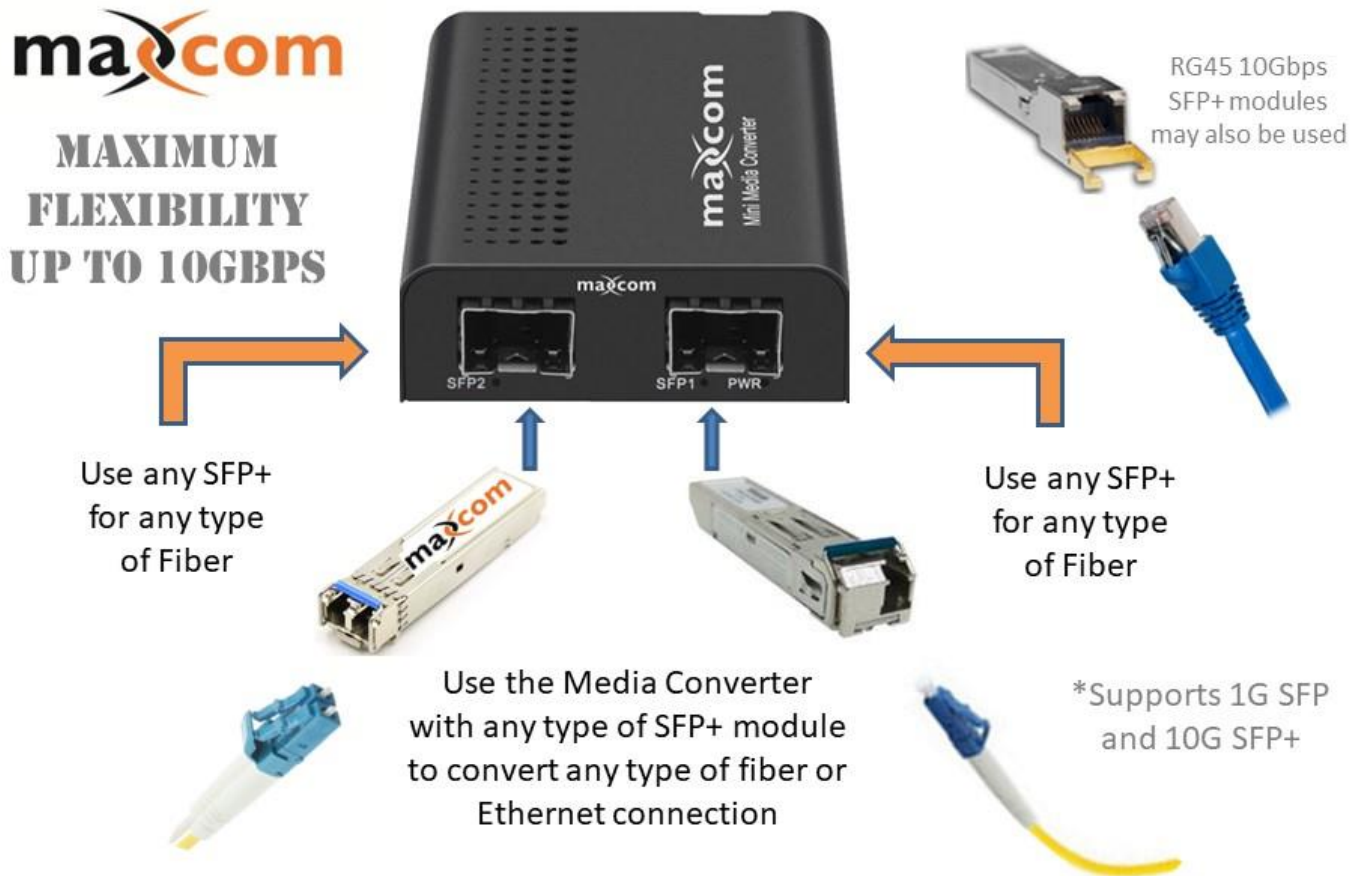
This product is high-performance 10G (125M~11.7G) optical signal Repeater, Using Optical - Electrical - Optical conversion. Add to your existing network infrastructure, quickly improve the communication capacity, expand the bandwidth, extend fiber reach, while using this cost-effective solution to manage, expand and operate your network, easy plug and play operation and maintenance.

Up to 12 Maxcom Mini Converters may be placed in the Maxcom 12 Unit Chassis Part # [MX/1RU-Media Chassis 12](#)



Features

- Protocol Transparent fiber Media Transponder / Repeater
- SFP+/SFP slots for any type of SFP+ modules
- Any wavelength conversion, any Fiber type conversion
- Can be used with EDFA optical amplification and dispersion management, to extend the transmission distance
- Supports Jumbo frame
- Supports SAN, LAN, WAN, point to point transmission
- Multi-data & multi-rate interface, 1Gbps ~ 10Gbps
- Transparent transport and very low delay
- Supports 1550nm ITU-T C-band tunable DWDM SFP+ Transceivers
- Supports hot pluggable, SFP's may be inserted or removed while unit is powered on
- Led status display indicators lights
- Easy installation, plug and play!



Specifications:

Transmission mode	125Mbps ~ 11.7Gbps
Transmission distance	SFP+ transmission distance is dictated by the type of SFP+ selected Fiber: MM 500m/2km, SM: 20/40/60/80/120km
Input Power Requirements	Input voltage: DC 5-12V, 1.4/0.6A Power consumption: Full-load<7W
Maximum Packet Forwarding Rate	14,880,950/S
Environmental Requirement	Operating temperature: 0°C ~ 50°C Cooling: free air convection Storage temperature: -10°C ~ 70°C Relative Humidity: 5%~95% (non-condensation) MTBF: 50,000 h Enclosure: Metal
Mechanical Structure	Case Material: Iron Case Color: Black Net Weight: 130g Dimensions: 90mm(D)×60mm(W)×20mm(H)
Warranty	3 Year
Emissions	FCC Class A, CE Class A
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