

## ADD-MCC10G2SFP

10G OEO Converter (3R Repeater) with 2 Open SFP+ Slots Media Converter Card for our rack or Standalone Systems

### Features

- Support Jumbo Frame
- Transparent Transport and very low delay
- Supports ITUT prescribed DWDM/CWDM wavelength
- Supports DMI function for SFP+ fiber module
- Supports Loopback test function
- Economic In-band Management function
- Powerful Network Management function (Web, SNMP, Console)
- Supports hot plugging
- Supports 2U Rack (16 channel) and standalone use
- Full State Led display
- Easy installation



### Applications

- Connection between fiber to fiber 10Gbps Ethernet equipment allows it to function as a media converter for long distance transmissions
- Media converter for network backbone (SAN, LAN, MAN)
- Can be applied in telecommunication room, R&D laboratory, data center, or network uses.

### Product Description

This is a 10G OEO converter (3R Repeater) with 2 open SFP+ slots. The open SFP+ port slots allow users to customize between the SR, LR, CWDM, DWDM, bidirectional, or etc. connections. This provides a connection between fiber to fiber 10Gbps ethernet equipment, and functions as a fiber mode converter, or as a fiber repeater for long distance transmissions. This can be used in telecommunication rooms, R&D laboratory, data center, or other network uses. This device can be managed if used in our managed rack system or unmanaged with our unmanaged rack system or standalone chassis enclosure. Our media converters and network interface cards are 100% compliant for all your networking needs. Now you have a cost-effective solution to your network upgrade needs.

## Specifications

Parameter	Specifications
<b>Transmission Speed</b>	10Gbps
<b>Protocols</b>	IEEE 802.3an (10GBase-T), IEEE 802.3ae (10GBase-SR/LR/ER/ZR)
<b>Access Type</b>	10G LAN
<b>Interface Type</b>	Type: SFP+ to SFP+
<b>Support Distance</b>	SFP+ Module: Up to 80km 10GBase-T: 100m Cat 6a Cable
<b>Maximum Packet Forwarding Rate</b>	14,880,950/S
<b>Network Management Information</b>	<ul style="list-style-type: none"> <li>• Card type information</li> <li>• SFP+ fiber module detection</li> <li>• SFP+ fiber module DMI function (temperature, voltage, optical power)</li> <li>• Link status detector</li> <li>• Enable/disable loopback test function</li> <li>• Remote card's status monitor (only in pairs)</li> </ul>
<b>Power Requirement</b>	Rack-Mountable: AC 85~220V or DC -48V Standalone: AC 220V or DC -48V Power Consumption: <b>≤9W</b>
<b>Work Environment</b>	Operating Temperature: 0 to 50°C Storage Temperature: -10 to 70°C Humidity: 5-90% (Non-Condensing)
<b>Dimension</b>	Card: 11.5mm (W) x 78mm (D) Standalone: 156mm (W) x 128mm (D) x 32mm (H)

## About AddOn Networks

In 1999, AddOn Networks entered the market with a single product. Our founders fulfilled a severe shortage for compatible, cost-effective optical transceivers that compete at the same performance levels as leading OEM manufacturers. Adhering to the idea of redefining service and product quality not previously had in the fiber optic networking industry, AddOn invested resources in solution design, production, fulfillment, and global support.

Combining one of the most extensive and stringent testing processes in the industry, an exceptional free tech support center, and a consistent roll-out of innovative technologies, AddOn has continually set industry standards of quality and reliability throughout its history.

Reliability is the cornerstone of any optical fiber network and is ingrained in AddOn's DNA. It has played a key role in nurturing the long-term relationships developed over the years with customers. AddOn remains committed to exceeding industry standards with certifications from ranging from NEBS Level 3 to ISO 9001:2005 with every new development while maintaining the signature reliability of its products.



## U.S. Headquarters

Email: [sales@addonnetworks.com](mailto:sales@addonnetworks.com)

Telephone: +1 877.292.1701

Fax: 949.266.9273

## Europe Headquarters

Email: [salesupportemea@addonnetworks.com](mailto:salesupportemea@addonnetworks.com)

Telephone: +44 1285 842070