

## 10G fiber media converters

Converter (3R Repeater) is connection between fiber to fiber 10Gbps equipment function as fiber media converter, or as fiber repeater for long distance transmission.

10G fiber media converters for network backbone (SAN, LAN, MAN). Support SDH/SONET STM-64/OC-192 10G fiber channel 10G Ethernet etc.

Can be applied in Telecommunication room, R&D laboratory, Data center, and etc.

1310nm /1550nm/CWDM/DWDM Optical Wavelength Conversion. Supports Loopback.



### Features

- Supporting 10G full duplex autosensing
- Supporting auto-MDI/MDIX
- Supporting 10Gbase-T to 10Gbase-SR/LR/ER/ZR
- 3R function, stable data transmission
- Short delay time when transparent transmission
- Supporting Jumbo frame
- Supporting transmission length of RJ45 network cable
- Supporting DMI (Diagnostic Monitoring Interface) function of optical transceivers
- Supporting 850nm, 1310nm, 1550nm and DWDM/CWDM wavelength ruled by ITUT
- Supporting Loopback, precisely locating the failure, convenient for link test
- Economical management function within bandwidth
- With powerful network management function (Web, SNMP, Console), supporting WEB and SNMP
- Supporting hot plug
- Easy installation with complete LED indicators for working situation
- Supporting 2U chassis (17 slots) and standalone use

Part number	Data rate	Port1	Port2
<b>10G media converters</b>			
MCSFPRJ45/10GG	10G	SFP+ module	RJ45
MCXFPRJ45/10GG	10G	XFP module	RJ45
MCSFPSFP/10GG	10G	SFP+ module	SFP+ module
MCXFPXFP/10GG	10G	XFP module	XFP module
MCSFPXFP/10GG	10G	SFP+ module	XFP module