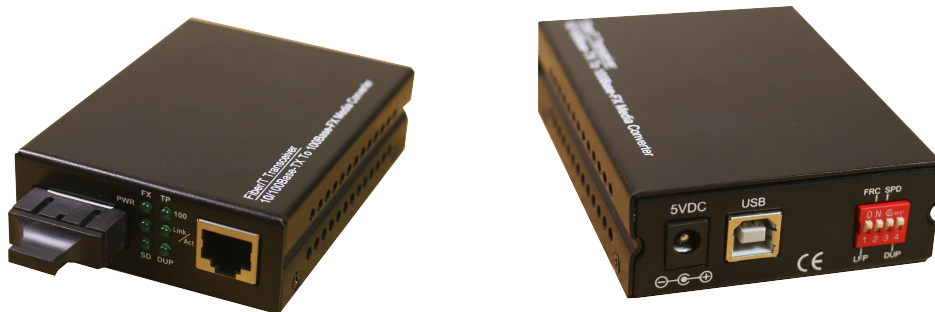


Media Converters



These very simple and easy-to-install Ethernet media converters are ideal for extending Ethernet networks over fibre. Suitable for small office to enterprise applications, they can be used as standalone units for connecting remote locations or they can be fitted into a rack mountable frame suitable for Comms room environments.

Versions are available for Multimode and Singlemode applications with data rates from 10/100Mbps to 10/100/1000Mbps. Full and half duplex transmission with auto-negotiation is supported along with MDI/MDIX crossover, complying with all relevant industry standards. They are also able to handle jumbo or oversize packets.



Two fibre versions are standard with SC connectors. Single fibre versions and other connector styles are available on request. The front panel has LED indicators for power, transmission rate, optical link detect, Ethernet interface status, optical interface status and FDX indication where appropriate. All units are supplied with an external power supply.

The dedicated 14 slot chassis which is designed for use in all 19" cabinets accepts all versions of the media converter. The media converters are hot swappable so the units can be easily added or removed from the chassis. The chassis is supplied with an internal PSU and can also be specified with redundant power. All empty slots are blanked.

Specification

	Media Converter	Chassis
Dimensions	95mm x 70mm x 26mm	490mm (19") x 88mm (2U) x 230mm
Operation Temperature	-10 to +70C	
Copper Connector	RJ45	
Fibre Connector	SC	
Fibre Types Supported	OM1, OM2, OM3, OM4, OS2	
Wavelength	1310nm or 1550nm	
Power Supply	5v 1amp via external 24vac power supply	

Part Numbers

Part Number	Description	Distance
MC-SC-10/100-SM	10/100 Dual fibre with SC adapter	20km
MC-SC-10/100/1000-SM	10/100/1000 Dual fibre with SC adapter	20km
MC-SC-10/100-MM	10/100 Dual fibre with SC adapter	2km
MC-SC-10/100/1000-MM	10/100/1000 Dual fibre with SC adapter	500m
MC-CHASSIS-14	Media converter chassis for up to 14 units	