

## DG-MC5123

The DIGISOL media converter has easy-to-read diagnostic LED's for continuous status reports on network speed, duplex media access control connection and network traffic. DIGISOL Media converters is an Ideal choice for CAMPUS Networks/FTTH networks.

## Technical Specifications

### DG-MC5123 10/100Mbps to 100Base-Fx Media Converter (Single Mode 20Kms)

- Fiber Mode Single Mode
- Wavelength 1310nm
- Fiber Cable 9/125Micron
- Fiber Cable Distance 20Kms
- Fiber Connector SC type
- Copper UTP Port RJ-45

### LED Indicator FX,TP

- Link/ACT
- DUP
- SD
- TP: 100
- PWR
- Power Adapter External DC5V, 1A

## Environment Specifications

- Operating Temperature: 0°C~50°C
- Humidity: 5%~90% Non-condensing

## Dimensions

- 94 x 70.3 x 26.2 mm

## Media Converter

# DG-MC5123



**DIGISOL** Media Converter can interconvert electrical signals of 10Base-T and 100Base-TX twisted pairs with optical signals of 100Base-FX. It extends the network transmission distance from 100m via copper cables to 20km via fiber optical cable. It enables the data to transmit in two different mediums of electrical and optical networks either by the technology of data link L2 store-and-forward, or by the one of PHY L1 cut-through. It supports transmission in single-mode dual fiber.

## Product Features & Compliances

- 10/100Mbps auto-sensed, facilitating network upgrade
- full-duplex and half-duplex auto-sensed
- Supporting automatic cross connection of twisted pair interfaces
- Supporting the transmission of packets up to 1600 bytes



## Ordering Information:

DG-MC5123: 100Base-Fx SM Media Converter (20Kms)

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