

# DIGISOL<sup>®</sup>

## SWITCHING SOLUTIONS

**1<sup>st</sup>** INDIAN  
BRAND  
IN IT NETWORKING

## DIGISOL 1000Base Single Mode Media Converter (20Kms)

### DG-MC6123E

#### Key Features:-

- Auto MDI/MDI-X
- Auto Negotiation
- Support flow control
- Supports IEEE802.1d Spanning Tree
- Hot Pluggable & Wall-Mountable
- Supports transmission speeds of 100/1000Mbps full/half duplex
- Power : ~9~-3
- Rx sensitivity : <=-24dBm



#### Introduction:-

DIGISOL DG-MC6123E Media Converter can interconvert electrical signals of 10/100/1000Base-T twisted pairs with optical signals of 1000Mbps. It extends the network transmission distance from 100m via copper cables to 20km via fiber optical cable.

The DIGISOL DG-MC6123E media converter series easy to-read diagnostic LED's for continuous status reports on network speed, duplex media, access control connection and network traffic. DIGISOL Media converter are Ideal choice for CAMPUS networks.

#### Technical Specifications:-

##### 10/100/1000Mbps

##### Media Converter (Single Mode 20Kms)

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

##### Environment Specifications

- Operating Temperature: -5°C~60°C
- Humidity: 5%~90% Non-condensing

##### Dimensions

- 94 x 70.5 x 26.5 mm

##### Power Adapter

- External DC5V, 1A

##### Warranty:

- DIGICARE 3 years warranty

#### Ordering Information:-

##### DG-MC6123E : DIGISOL 10/100/1000M dual fiber 1310nm, SC, Single Mode Media Converter (20Kms)

\*Warranty shall be subject to terms and conditions specified in the DIGISOL PRODUCT WARRANTY displayed on the website of the company.

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\*Made In India products are available in specific part code, please contact Digisol Sales Representative / Authorised Distributor for delivery schedule.