

DG-MC6000

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The DIGISOL DG-MC6000 media converter series has easy-to-read diagnostic LED's for continuous status reports on network speed, duplex media, access control connection and network traffic.

With the Unique feature of USB powered media converter, DIGISOL Media converter are Ideal choice for CAMPUS Networks/ FTTH networks.

Media Converter

DG-MC6000



DIGISOL Media Converter series extends the reach of traditional UTP based LAN from 100Meters to distance of 40 Km and beyond using Fiber optics media. The DIGISOL media converter are available in two flavors. DG-MC6000 series is suitable for extending the Gigabit Ethernet network.

Technical Specifications

DG-MC6022 1000Mbps to 1000Base-Sx Media Converter (Multi Mode 500mts)

- Fiber Mode Multi Mode
- Wavelength 1310nm
- Fiber Cable 62.5 or 50/125Micron
- Fiber Cable Distance 500mtrs (On 50 Micron)
- 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
- Certifications CE , FCC

Warranty

- One year hardware

Product Features & Compliances

- Interoperable with most of Hubs and Switches
- TP Port Supports Auto Negotiation and Auto-MDI-X
- Easy installation and management

Technical Specifications

DG-MC6022-850NM 1000Base-Sx to 1000Base-T Media Converter (Multi Mode 850nm)

- Fiber Mode: Multi Mode
- Wavelength 850nm
- Fiber Cable 62.5 or 50/125Micron
- Fiber Cable Distance 500mtrs (On 50 Micron)
- 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

Environmental Specifications

- Operating Temperature: 0°C~50°C
- Humidity: 5%~90% Non-condensing
- Certifications CE , FCC

Warranty

- One year hardware

DG-MC6123 1000Mbps to 1000Base-Lx 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

- 100M
- 1000M
- Link/Act
- TP: 100
- FDX
- PWR
- Power Adapter External DC5V , 1A

Environmental Specifications

- Operating Temperature: 0°C~50°C
- Humidity: 5%~90% Non-condensing
- Certifications CE , FCC

Dimensions

- 94 x 70.3 x 26.2mm

Warranty

- One year hardware



Ordering Information:

DG-MC6022 : 1000Mbps to 1000Base-Sx Media Converter (Multi Mode 500mts)

DG-MC6022-850NM : 1000Base-Sx to 1000Base-T Media Converter (Multi Mode 850nm)

DG-MC6123: 1000Mbps to 1000Base-Lx Media Converter (Single Mode 20Kms)

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