

Technical Specifications

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Standard

- IEEE 802.3u 100Base-Tx/FX

Wavelength Supported

- Tx/RX : 1310/1550 and Tx/RX : 1550/1310

Connector Type

- Fiber : Single Mode Single Fiber (SC Type)
- Copper : RJ45

Auto MDI/MDIX

- Automatic identification of MDI/MDI-X cross line

Data Rate

- 100Mbps

Cable Type

- Fiber (Single Mode): 8.3/125, 8.7/125, 9/125 or 10/125µm
- Copper : Cat 5 twisted-pair cable

Maximum Cable Distance Coverage

- Copper : 100 meters
- Fiber : single fiber 20km

Power Supply Parameter

- 5V DC 1A (External Adapter)

Operating Temperature

- 0C to 45C

Relative Humidity

- 5% - 90%

Warranty

- DIGICARE 1 Year Warranty

LED Indicators

- PWR, Link/Act, DUP, SD

100Base-TX/Fx Single fiber Media Converter DG-MC5123S-PTL/DG-MC5123S-PRL



DIGISOL DG-MC5123S is a Fast Ethernet optical transceiver. Product supports IEEE802.3U/ 100Base-Tx/Fx protocol as well as full duplex and half duplex mode. DG-MC5123S Series devices transmit and receive data over single fiber.

Easy-to-read diagnostic LED's for continuous status reports on network speed, duplex media access control connection and network traffic.

Ordering Information:

DG-MC5123S-PRL : 10/100M adaptive, single fiber 20km, SC

DG-MC5123S-PTL : 10/100M adaptive, single fiber 20km, SC

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