

DG-MC6123S-PT/DG-MC6123S-PR

Technical Specifications

Standard

- IEEE 802.3ab 1000Base-T & IEEE802.3z 1000Base-X

Wavelength Supported

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

Connector Type

- Fiber : Single Mode Single Fiber (SC Type)
- Copper : RJ-45

Auto MDI/MDIX

- Automatic identification of MDI/MDI-X cross line

Data Rate

- 1000 Mbps

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

- 0°C to 50°C

Relative Humidity

- 5% - 90%

Warranty

- DIGICARE 1 Year Warranty

LED Indicators

- PWR, Link/Act, FDX, 1000M, 100M

1000Base-T Single Fiber Media Converter

DG-MC6123S-PT/DG-MC6123S-PR



DIGISOL DG-MC6123S is a Gigabit Ethernet optical transceiver. Product supports IEEE802.3U, IEEE802.3ab protocol as well as full duplex and half duplex mode. DG-MC6123S Series devices transmit and receive data over single fiber.

This media converter series supports Wavelength Division Multiplexing (WDM).

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

Ordering Information:

DG-MC6123S-PR : 1000Mbps Single Fiber 20km (Tx/Rx: 1550/ 1310), SC
DG-MC6123S-PT : 1000Mbps Single Fiber 20km (Tx/Rx: 1310/ 1550), SC

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