



DIGISOL™

SWITCHING SOLUTIONS

DIGISOL 1000Base-FX 802.3af/at PoE Media Converter

DG-MC6123P

Key Features:-

- Supporting a 10/100/1000Base-TX POE port and a 1000Base-FX port
- Support IEEE802.3af/at standard
- Support MDI/MDI-X automatic connection, full/half duplex
- LED Indicator of Network Working State
- 47~57VDC Wide Voltage Power Supply Input.
- With LFP link detection function, Real-time can be realized on the link connection



Introduction:-

DIGISOL Media Converter series extends the reach of traditional UTP based LAN from 100Meters to distance of 20 Km and beyond using Fiber optics media. The DIGISOL media converter are available in two flavors. DG-MC6123P series is suitable for extending the Gigabit Ethernet network.

Technical Specifications:-

Standard:

- IEEE 802.3 / 802.3u / 802.3ab
- 10/100/1000Base-T
- IEEE 802.3at pre-standard /802.3af Power over Ethernet standard

Connectors:

- One RJ-45 (Auto-MDI/MDI-X) Twisted Pair, EIA568 with PoE

Data Transfer Rate:

- 10/100/1000Mbps (TP), 1000Mbps (Fiber)

Duplex mode support:

- Full or Half-duplex mode by Auto- Negotiation (TP)

LED Indicators:

- PWR, 1000M, SD, Link/ACT(FP), Link/ACT(TP), PoE

PoE Power Output:

- DC 52V, Max. 30 Watts

Power Supply:

- DC47~57V

Ambient Temperature:

- 0° to 60°C (operating)

Relative Humidity:

- 5% to 90% (non-condensing)

Dimension:

- 94 x 70 x 26mm

Cable:

- UTP: Cat 5 / 5e / 6 UTP cable
Fiber: SM: 9/125 μm optic fiber

Warranty

- 1 Year Warranty

Ordering Information:-

DG-MC6123P : DIGISOL 1000Base-FX 802.3af/at 10/100/1000Mbps PoE Media Converter

*Standard 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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