



DIGISOL™

SWITCHING SOLUTIONS

DIGISOL 100Base-FX Single Mode PoE Media Converter

DG-MC5123P

Key Features:-

- Supply power to Cat5 Ethernet network surveillance cameras
- Broadcasting filtration function, automatic recognizing and modifying address with Store-and-transmission operational mechanism
- Ethernet 10base-T or 100Base-TX 100Base-FX fiber media transmission
- Compatible with IEEE802.3af, IEEE802.3, IEEE802.3U, IEEE802.3X, IEEE 802.3z/AB, IEEE802.1d standard
- The electrical interface port supports 100Mbps, 10Mbps, both ends can use different speed (full-duplex work bandwidth for line-speed 2XMbps)
- Cache size for 512KB, address table size is 4KB
- 1x RJ45 port and 1x PoE port; Max each PoE port power is 15.4W



Introduction:-

DIGISOL This 10/100M PoE media converter can be use between 10Base-T and 10Base-FL or 100Base-TX cable and 100Base-FX fiber cable for data transmission. It provides stand-alone RJ-45 electrical interface port and supply power to others, and can automatically cross connection with switch and hub network. Plug and play design makes easy installation, no on-site adjustment, all the light, electrical interface port is in line with international standards and feature with link loss diagnosis, electrical port link diagnosis and optical port link diagnosis, dynamic data transmission, full-duplex/half-duplex, speed indicator. Also it can be realize the interconnection between motherboard servers, Repeaters, hubs, switches terminal.



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Technical Specifications:-

Interface:

- 1x copper cable RJ45 port + 1x PoE port

Transmission Distance:

- 20km

Fiber Description:

- Dual fiber

Wavelength:

- 1310/1550nm

Standard:

- IEEE 802.3i
- IEEE 802.3u
- IEEE 802.3x Flow Control
- IEEE 802.3af DTE Power via MDI
- IEEE 802.3af

LED Indicator:

System, Data Link, PoE working status, Rate Status, Full duplex/half duplex

Power Supply:

- Total power: 18W
- External power supply

Dimension:

- 71 x 94 x 26mm

Working Environment:

- Working Temperature: -20°C to 55°C
- Storage Temperature: -20°C to 75°C
- Working Humidity: 10% to 90%, non-condensing
- Storage Humidity: 10% to 95%, non-condensing

- Operational Altitude: 3000m (10,000ft)
- Storage Altitude: 3000m (10,000ft)

Warranty:

- 1 year warranty



Ordering Information:-

DG-MC5123P : DIGISOL 100Base-FX Single Mode 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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