



**DIGISOL**™

**SWITCHING SOLUTIONS**

## DIGISOL 6 Port Fast Ethernet Unmanaged Industrial Switch with 2 SFP Ports

### DG-IS1008F

#### Key Features:-

- DG-IS1008F provides 6 x 10/100BaseT(X) ports plus 2 x 100Base SFP slots
- IEEE 802.3x flow control & back-pressure
- L2 wire-speed switching engine
- 1K MAC forwarding addresses
- Multicast/Broadcast/Flooding Storm Control
- Power alarm relay output
- Fan-less design
- Wide Operating Temperature Range (-40 to +75°C)
- Dual power input (12~58 VDC) & Reverse power protection
- IP30

#### Introduction:-

**DIGISOL** DG-IS1008F Industrial Unmanaged Switch is the best cost-effective solution for industrial applications, providing copper and fiber connectivity based on field needs. It is designed for supporting standard industrial applications without complex setup to make the network truly plug-and-play. With its compact design, DG-IS1008 is perfectly fit for the field-site applications.





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## Technical Specifications:-

### Ethernet

- Operating mode: Store and forward, wire-speed/non-blocking switching engine
- MAC addresses: 1K
- Copper RJ45 Port: 10/100Mbps speed auto-negotiation; MDI/MDIX auto-crossover
- SFP (Pluggable) Port: 100 Base SFP (LC connector)
- Flow control: IEEE 802.3x (Full Duplex) and Back-Pressure (Half Duplex)
- Fault contact: Power alarm relay output
- DIP Switch: Enable/Disable broadcast storm protection  
Enable/Disable Power Alarm

### Power

- Power input: Redundant Input terminal; Reverse power protection
- Input voltage: range 12-58 VDC

### Indicators

- Power Status: Indication of power input status
- Ethernet port status: Link & Speed

### Environmental and Compliances

- Operating temperature: -40 to +75°C (cold startup at -40°C)
- Storage temperature: -40 to +85 °C
- Humidity: 5 to 95% RH (non-condensing)
- Vibration, shock & freefall: IEC60068-2-6, -27, -32

### Mechanical

- Ingress protection: IP30
- Dimension: 117.8mm (H) x 39mm (W) x 96.9mm (D) (without DIN-clip)
- Weight: 395g
- Installation option: DIN-Rail mounting

## Ordering Information:-

### DG-IS1008F: DIGISOL 8 Port Fast Ethernet Unmanaged Industrial Switch with 6 x 10/100BaseTx + 2 x 100Base SFP Ports

\*Lifetime 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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