



DIGISOL™

SWITCHING SOLUTIONS

DIGISOL 8 Port Fast Ethernet Unmanaged Industrial Switch with 1 Ethernet & 1 SFP Gigabit Uplink Ports

DG-IS1010F

Key Features:-

- DG-IS1010F provides 8 x 10/100BaseT(X) ports with
- 1 x 1000BaseT(X) and 1x 1000Base SFP Uplink ports
- IEEE 802.3x flow control & back-pressure
- L2 wire-speed switching engine
- 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



FANLESS DESIGN

Introduction:-

DIGISOL DG-IS1010F Industrial Unmanaged Switch is the best cost-effective solution for industrial applications, providing copper and fiber connectivity based on field needs. Uplink Ethernet port can connect with NVR and other high bandwidth device connectivity. It is designed for supporting standard industrial applications without complex setup to make the network truly plug-and-play. With its compact design, DG-IS1010F is perfectly fit for the field-site applications.

Technical Specifications:-

Ethernet

- Operating mode: Store and forward, wire-speed/non-blocking Switching engine
- MAC addresses: 1K
- Support IEEE802.3 10Base-T, IEEE802.3u 100Base-TX standard.
- Uplink ports: 1000 Mbps Optical port and Ethernet Port.
- 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
- Installation option: DIN-Rail mounting

Ordering Information:-

DG-IS1010F: DIGISOL 8 Port Fast Ethernet Unmanaged Industrial Switch with 1x 1000Mbps Ethernet and 1x 1000Mbps SFP Uplink Ports

*Limited 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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