



DIGISOL™

SWITCHING SOLUTIONS

DIGISOL Unmanaged Din-Rail Industrial PoE Gigabit Switch

DG-IS1006GP



Key Features:-

- 4 x 10/100/1000M RJ-45 ports + 2 1000M SFP ports & 2 10/100/1000M Copper Uplink ports (1GE/1 SFP are Combo)
- 8K MAC forwarding address
- Provides 4 PoE ports, up to 30W per port
- 44 ~ 57VDC Dual power input and relay output
- -40 ~ 75°C wide-range operating temperature
- IP30 Enclosure
- 6KVA Lightning & Surge Protection



Introduction:-

DIGISOL The DG-IS1006GP Series switches are designed for Industrial applications. Thanks to its wide operating temperature it can operate reliably in extremely harsh environments. Designed with 4 10/100/1000M PoE ports, 2 1000M SFP ports & 2 10/100/1000M Copper Uplink ports (1 Giga & 1 SFP are Combo) it provides abundant and flexible connection. Both the switches support surge protection to ensure system stability for greater user flexibility.

Technical Specifications:-

Communications

- Standard : IEEE 802.3, 802.3u, 802.3x, 802.3z, 802.3af, 802.3at, 802.3ab
- LAN : 10/100/1000Base-T (X), 100/1000Base-SX/LX,
- Transmission Distance: Up to 100 m (4 - wire Cat.5e, Cat.6 Rj45 cable suggested for Gigabit port) SFP: Up to 80 km (depends on SFP)
- Transmission Speed: Ethernet: 10/100/1000 Mbps Auto-Negotiation Fiber: 100/1000 Mbps

Interface

- Connectors : 4 x RJ45 (Gigabit), 2 x SFP Ports and 2x RJ45 (Gigabit), (1 Giga & 1 SFP are Combo) 1 removable 6-contact terminal block(Phoenix terminal)
- LED Indicators : RJ-45: Link/Activity SFP: Link/Activity
- PoE Budget : 60W max. (130W Optional)

Mechanism

- Enclosure : IP30, metal shell with solid mounting kits

- Dimensions : 163 x 110 x 46 mm
- Mounting : Din-rail & Wall mounting

Power

- Power Input : 44 ~ 57VDC, Redundant Dual Power Input.

Environment

- Operating Temperature : -40 ~ 75°C
- Storage Temperature : -40 ~ 85°C
- Operating Humidity : 05 ~ 95% (non-condensing)
- Storage Humidity : 10 ~ 95% (non-condensing)

Ordering Information:-

DG-IS1006GP : DIGISOL Industrial unmanaged PoE switch with 4 Giga PoE ports & 2 Gigabit & 2 Gigabit SFP ports (1 Giga & 1 SFP are Combo) (PoE Budget 130Watts)

*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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DIGISOL SYSTEMS LIMITED
215 Atrium Bldg., 2nd Floor,
B-Wing, Opp. Big Cinema,
Courtyard Marriott Compound,
Andheri-Kurla Road,
Andheri (E), Mumbai - 400093.

- 1800-209-3444
- www.digisol.com
- helpdesk@digisol.com

f @DIGISOLINDIA

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