



DIGISOL™

SWITCHING SOLUTIONS

DIGISOL Unmanaged Din-Rail Industrial PoE Gigabit Switch

DG-IS1006GPH-A/ DG-IS1006GPF-A



Key Features:-

- 4 x 10/100/1000M RJ-45 ports + 2 x 1000M SFP + 2 x 10/100/1000M RJ45 ports (1 Giga & 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-IS1006GPH-A:** DIGISOL Industrial unmanaged PoE switch with 4 Giga PoE ports & 2 Gigabit & 2 Gigabit SFP ports (1 Giga & 1 SFP are Combo) (PoE Budget 60Watts)

DG-IS1006GPF-A:** 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)

**Power Supply is not included in standard package.

*Lifetime Warranty shall be subject to terms and conditions specified in the DIGISOL PRODUCT WARRANTY displayed on the website of the company.

DIGISOL Logos are trademarks and/or registered trademarks of DIGISOL SYSTEMS LIMITED. Other trademarks, product, service and company names mentioned are the property of their respective owners. Information is subject to change without notice. The actual product appearance may differ from the one shown here. © 2019 DIGISOL SYSTEMS LIMITED. All rights reserved.

DIGISOL is a Subsidiary of Smartlink Holdings Limited

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

@DIGISOLINDIA

Datasheet Updated: 24th January 2019