DIGISOL®

SWITCHING SOLUTIONS

DIGISOL L2 Managed Din-Rail Industrial Gigabit Switch

DG-IS4512E

LIMITED LIFETIME WARRANTY
For Warranty Details Please Visit www.digisol.com

Key Features:-

- 8 x 10/100/1000M RJ-45 ports + 4 x 1000M SFP
- 8K MAC forwarding address
- Support fast ring, Support 30 No of switches max. in a cascade systems, Self-healing in 20ms Min.
- Support relay alarm output for power off, link failure
- IP30 Enclosure
- 12~57VDC Dual power input and relay output
- -40 ~ 75˚C wide-range operating temperature
- 6KVA Lightning & Surge Protection

Introduction:-

DIGISOL DG-IS4512E switch is designed for Industrial applications. Thanks to its wide operating temperature it can operate reliably in extremely harsh environments. Designed with 8 10/100/1000M ports & 4 1000M SFP ports which provides abundant and flexible connection. The switch support surge protection to ensure system stability for greater user flexibility.

Technical Specifications:-

Communications
- Standard : IEEE 802.3, 802.3u, 802.3x, 802.3z, 802.3ab
- LAN : 10/100/1000Base-T (X), 1000Base-SX/LX,
- Transmission Distance: Up to 100 m (4 - wire Cat.5e, Cat.6 RJ45cable suggested for Gigabit port) SFP: Up to 80 km (depends on SFP)
- Transmission Speed: Ethernet: 10/100/1000 Mbps Fiber: 1000 Mbps

Interface
- Connectors : 8 x RJ45 (Gigabit), 4 x SFP Ports 1 removable 6-contact terminal block (Phoenix terminal)
- LED Indicators : RJ-45: Link/Activity, SFP: Link/Activity

Mechanism
- Enclosure : IP30, Metal shell with solid mounting kits
- Dimensions : 159 x 110 × 46.5 mm
- Mounting : Din-rail & Wall mounting

Power
- Power Input : 12VDC, 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-IS4512E****: DIGISOL Industrial L2 Managed switch with 8 Gigabit ports & 4 Gigabit SFP ports**

DIGISOL is a Subsidiary of Smartlink Holdings Limited