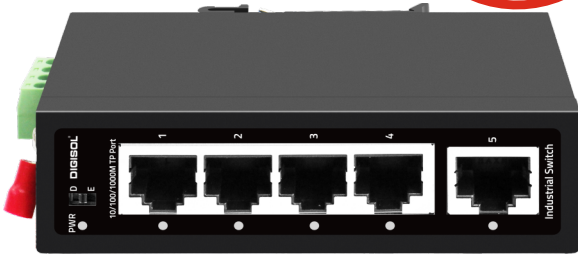


DIGISOL 5 Port Gigabit Unmanaged
Industrial Switch

DG-IS1005G

Key Features:-

- 5 × 10/100/1000 Mbps ports
- IEEE 802.3, 802.3u, 802.3x, 802.3ab compliant
- Operating Temperature: -40°C to +75°C
- IP40 cast-iron housing
- DIN-35 rail mount, easy installation
- Triple 12–55 V DC redundant power inputs
Reverse-polarity protection
- 1.5 Mbit buffer for jitter-free HD video streams
- Fan-less, ultra-low-power, zero-noise design
- Plug and play



Introduction:-

DIGISOL DG-IS1005G is an unmanaged industrial switch with 5x10/100/1000Mbps Gigabit Ethernet ports. Designed for harsh environments, it delivers robust EMC immunity, shock- and vibration-resistant construction, and IP40-rated protection for continuous, reliable operation. The standard DIN-rail housing enables true plug-and-play deployment in any industrial network.

Technical Specifications:-

Model Number	DG-IS1005G
Switching Capacity	10 Gbps
Packet Forwarding Rate	7.44 Mpps
Service Ports	5 × Gigabit RJ-45
Packet Buffer	3 Mbit
MAC Address Table	1 K
Dimensions (W × D × H)	100 mm × 76.5 mm × 30 mm

DIGISOL 5 Port Gigabit Unmanaged Industrial Switch

Technical Specifications:-

Model Number	DG-IS1005G
Input	DC 12–55 V
Power Connector	4-pin industrial terminal or DC 2.1 mm jack (mutually exclusive)
Operating Temperature	-40°C to +75°C
Storage Temperature	-40°C to +85°C
Operating Humidity	10 %–90 % RH, non-condensing
Storage Humidity	5 %–95 % RH, non-condensing
PWR LED (Green)	Solid ON: power OK, OFF: no power
Port LEDs 1–5 (Green)	Solid ON: 10/100/1000 M link, Blinking: data activity, OFF: link down
DIP Switch	D (Default): All ports auto-negotiate 10/100/1000 M, ≤100 m reach

Ordering Information:-

DG-IS1005G : DIGISOL 5 Port Gigabit Industrial Unmanaged Switch; Dual 12–55 VDC inputs via 4-pin industrial terminal. DIN-rail mount. Power cord not included.

**Power Adapter not included with the package.

*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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