

5 Port Unmanaged Industrial Ethernet Switch - DIN-Rail Mountable

StarTech ID: IES5100



The IES5100 5 Port Unmanaged Industrial Ethernet Switch (DIN-Rail Mountable) offers 5 10/100 Ethernet switching ports and is designed to operate in harsh environments, making it an ideal solution for factory floors, warehouses, and outdoor locations without temperature control.

This versatile switch features 10/100Mbps transfer speeds, full/half-duplex auto-negotiation and auto MDI/MDIX operation allowing you to connect your network devices quickly and easily with little to no configuration required.

The Ethernet switch can be DIN rail mounted and features compact, hardened construction that can be installed in any environment, able to operate within extended temperature ranges from -10°C to 60°C.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

Applications

- Ideal for demanding networks in industrial applications such as warehouses and outdoor locations without temperature control
- Perfect for use on Factory/Manufacturing Floors
- Great for adding small work groups to an existing network

Features

- Support 10BaseT/100BaseTX and Full-Duplex/Half-Duplex Auto-negotiation function
- Din-Rail mounting
- Device powers from the Terminal Block power connector
- Supports IEEE802.3/802.3u/802.3X
- Store-and-forward switching mechanism
- Supports 2048 Mac addresses

Technical Specifications

| | |
|----------------------------|--|
| Warranty | 2 Years |
| Ports | 5 |
| Industry Standards | IEEE 802.3 10Base-T/100Base-TX |
| External Ports | 1 - Terminal Block (3 Wire) |
| External Ports | 5 - RJ-45 Female |
| Maximum Data Transfer Rate | 100Mbps |
| Maximum Cable Length | 328 ft [100 m] |
| Auto MDIX | Yes |
| MTBF | 1,677,807 Hours |
| Enclosure Type | Plastic |
| Product Length | 2.8 in [70 mm] |
| Product Width | 1 in [26 mm] |
| Product Height | 4.3 in [110 mm] |
| Product Weight | 7.1 oz [200 g] |
| LED Indicators | 1 - Power |
| LED Indicators | 10 - Link/Activity |
| Input Voltage | 12~48 DC |
| Input Current | 200mA |
| Power Consumption | 2.4W Max |
| Operating Temperature | -105/8/2012eg;C to 605/8/2012eg;C (145/8/2012eg;F to 1405/8/2012eg;F) |
| Storage Temperature | -255/8/2012eg;C to 855/8/2012eg;C (-145/8/2012eg;F to 1855/8/2012eg;F) |
| Humidity | 5~95% RH |
| Shipping (Package) Weight | 0.8 lb [0.3 kg] |
| Included in Package | 1 - 5 Port Ethernet Switch |
| Included in Package | 1 - Instruction Manual |

Certifications, Reports and Compatibility

