

## 5 Port Unmanaged Industrial Ethernet Switch - DIN-Rail Mountable

StarTech ID: IES5100



This 5 port (unmanaged) Industrial Ethernet Switch is designed to operate in harsh environments, making it an ideal solution for factory floors, warehouses, and outdoor locations without temperature control.

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.

This versatile switch features 10/100Mbps and full/half-duplex auto-negotiation and auto MDI/MDIX operation.

### Applications and Solutions

- Demanding networks in industrial applications
- Factory/Manufacturing Floors
- Warehouses and other Harsh environments
- Outdoor locations without temperature control
- Great for adding small work groups to an existing network

## Features

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

## Technical Specifications

- Warranty: 1 Year warranty
- Connector Types: 5 - RJ45 Female
- Product Height: 4.33 in [110 mm]
- Product Length: 2.76 in [70 mm]
- Carton Quantity: 10
- Shipping (Package) Weight: 0.75 lb [0.34 kg]
- Product Weight: 7.06 oz [200 g]
- Product Width: 1.02 in [26 mm]
- Standards: IEEE 802.3 10Base-T
- Auto-negotiation: 10/100Mbps, Full/half-duplex; Auto MDI/MDIX
- LED Indicators: Power, Link and Activity
- Maximum Distance: up to 100m
- Material: Plastic
- Operating Temperature: -10°C to 60°C; (14°C to 140°C;)
- Storage Temperature: -25°C to 85°C; (-13°C to 185°C;)
- Humidity: 5%-95% non-condensing
- Power Consumption: 2.4W Max.
- Power: Terminal Block: 12-48VDC
- Operating Voltage &Max. Current Consumption: 0.2A @ 12VDC, 0.1A @ 24VDC, 0.05A @ 48VDC

