

## FEATURES

- 5 Port Compact 10/100 Mbs Ethernet Switch
- Ethernet speed - 10/100 fast Ethernet
- Small Footprint Case, only 22.5mm wide, 94mm deep
- No software required - just plug in any Ethernet cable and connect
- Redundant dual power inputs: +5V to +30V DC - enables device to be run from a standard car battery

# RS PRO Ethernet Switch, 5 RJ45 port, 10/100Mbit/s Transmission Speed, DIN Rail Mount

RS Stock No.: 144-8673



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## Product Description

Industrial compact Ethernet 5 Port unmanaged switch from our RS PRO range. They are galvanically isolated ethernet ports capable of 10/100 Mbps. The ethernet switches industrial temperature range is from -40°C to +80°C and the dual input redundant power supply with wide voltage range means it can be powered from a USB or on the 24V factory floor. The power terminal is removable with numbered pins for easy wiring. No software is required, you just plug in and connect. Ethernet switches, also known as LAN (local area network) switches, are an integral part of any computer network interface. Fixed switches have a fixed number of ports and can come in speeds Fast Ethernet (10/100 Mbps), Gigabit Ethernet (10/100/1000 Mbps), Ten Gigabit (10/100/1000/10000 Mbps) and 40/100 Gbps speeds. When choosing the speed, you should consider the network needs of the user and whether they will be transferring large volumes of data. This RS PRO Ethernet switch has a speed of 10/100 Mbps.

## General Specifications

<b>Switch Type</b>	Unmanaged Ethernet Switch
<b>Number of Ports</b>	5
<b>Protocol Type</b>	Ethernet 10/100Mbps
<b>Transmission Speed</b>	10/100Mbit/s
<b>RJ45 Ports</b>	5
<b>Housing</b>	non-conducting polyamide case with Easy Wire Removable screw terminal block
<b>For Use With</b>	Ethernet Network
<b>Application</b>	Automation industries, Energy industries, Machinery & robotics industries, Transportation industries

## Electrical Specifications

<b>Maximum Supply Voltage</b>	30V dc
<b>Minimum Supply Voltage</b>	5VDC
<b>Power Consumption</b>	1.35W

## Mechanical Specifications

<b>Mounting</b>	DIN-Rail
<b>Dimensions</b>	99mm x94mm x23mm
<b>Depth</b>	94mm
<b>Height</b>	99mm
<b>Width</b>	23mm
<b>Weight</b>	0.115 kg

## Operation Environment Specifications

<b>Maximum Operating Temperature</b>	80°C
<b>Minimum Operating Temperature</b>	-40°C
<b>Storage Temperature</b>	-40°C to 80°C

## Protection Category

<b>IP Rating</b>	IP20
------------------	------

## Approvals

<b>Compliance/Certifications</b>	EN61340
----------------------------------	---------



