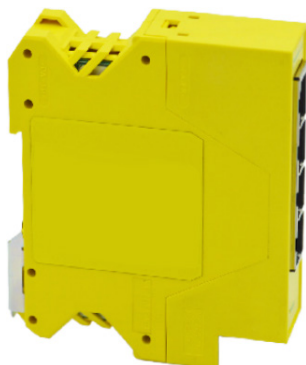


# 4 Port Industrial Gigabit Switch

# multicomp<sup>PRO</sup>

RoHS  
Compliant



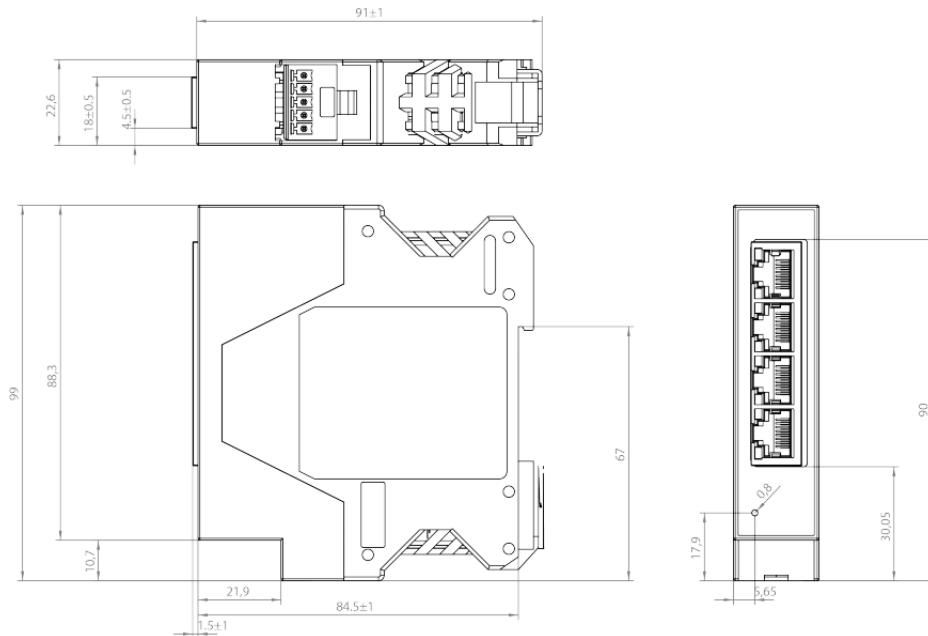
## Features

- 4 Gigabit Ethernet ports
- Wide voltage input range: +5V to +30V DC - can be powered by a variety of sources
- Industrial temperature range: -40°C to +80°C/-40°F to +176°F - works in extreme conditions
- Redundant dual power inputs -reduces risk of power outage
- Jumbo Frame support upto 9K frames
- Integral DIN mount

Specifications	
<b>Connectors</b>	
Screw Terminals	3.5mm pitch, #22 - #14, 0.5mm <sup>2</sup> -2.5mm <sup>2</sup> pin power supply
Wire Thickness	0.15 inch, 3.81mm, 20 pins, 12+8 screw terminals, #26 - #16 AWG, 0.14mm <sup>2</sup> to 1.3mm <sup>2</sup>
<b>Power Supply</b>	
Power Consumption	3.6W Max: 550mA@+5V DC/90mA@+30V DC
Power Supply input	Unregulated +5V to +30Volts DC, reverse polarity protection
Isolation	1500VRMS Magnetic isolation from Ethernet
<b>Environmental</b>	
Operating Temperature	-40°C to +80°C/-40°F to +176°F
Storage Temperature	-40°C to +80°C/-40°F to +176°F
Ambient Relative Humidity	5 to 95% (non-condensing)
<b>Magjack LED Information</b>	
Link/Activity LED	Solid green Connection established
	Flashing Green Data communication
Speed	Yellow 1000Mbps Green 100Mbps
<b>Ethernet</b>	
Ethernet Port	4 x RJ45 jack, 10/100/1000Mbps autosensing, crossover auto sensing (Auto MDIX)
Protection	1,500 Volts magnetic isolation between ports
Housing	IP-20 rated non-conducting polyamide case

# 4 Port Industrial Gigabit Switch **multicomp** PRO

## Diagram



### Power Terminal Pin Outs

Pin	Function
1	-V
2	+VA
3	+VB
4	-V
5	Functional Earth

### Ethernet Ports × 4 Pin Outs

PIN	Function
1	TxRxA+
2	TxRxA-
3	TxRxB+
4	TxRxC+
5	TxRxC
6	TxRxB-
7	TxRxD+
8	TxRxD-

### Part Number Table

Description	Part Number
Industrial Gigabit Switch, 4 Port, +5V To +30V DC	MP-514

Dimensions : Millimetres

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