

8 Port Unmanaged Ethernet Switch

multicomp PRO

**RoHS
Compliant**



Features

- 8 Port 10/100 Mbs Ethernet Switch
- Power input: +5V to +30V DC
- -10°C to +60°C/+14°F to +140°F temperature range
- Compact design with integral wall mount
- No software required - Simply plug in and connect
- Integral wall mount or optional DIN rail mount

Specifications

Connectors

Screw Terminals	3 way x 0.2inch/5.08mm pitch power supply
Wire Thickness	0.150 inch, 3.81mm, 20 pins, 12+8 screw terminals, #26 - #16 AWG, 0.14mm ² -1.3mm ²

Power Supply

Power Consumption	1.5 Watts Max : 300 mAmps@+5VDC/50mAmps@+30V DC
Power Supply input	Unregulated +5V to +30Volts DC, reverse polarity protection
Isolation	1500VRMS Magnetic isolation from Ethernet

Environmental

Operating Temperature	-10°C to +60°C / +14°F to +140°F
Storage Temperature	-10°C to +70°C / +14°F to +158°F
Ambient Relative Humidity	5 to 95% (non-condensing)

Magjack LED Information

Link/Activity LED	Solid green Connection established
	Flashing Green Data communication

Ethernet

Ethernet Port	8 x RJ45 jack, 10/100Mhz autosensing, crossover auto sensing (Auto MDIX)
Protection	1,500 Volts magnetic isolation between ports
Housing	IP-30 rated non-conducting polyamide case

Product Information

Product Weight	0.134 kg, 4.73 ounces
Product Dimensions	107mm x 102mm x 28mm, 4.2 x 4 x 1.1 inches

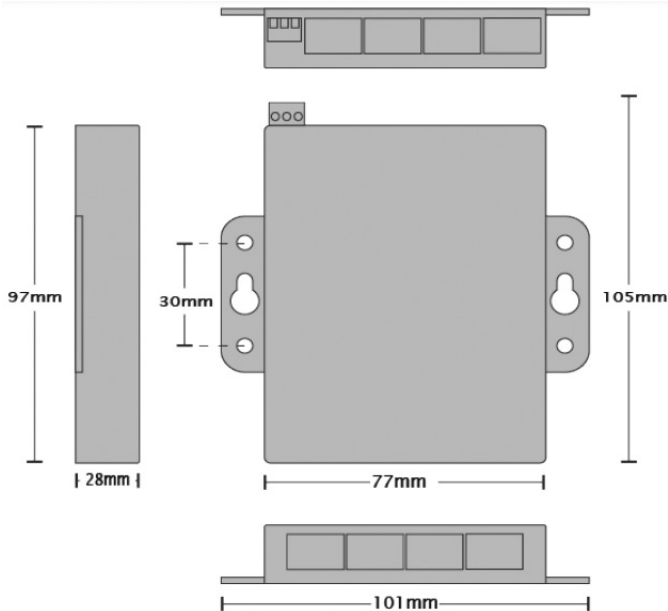
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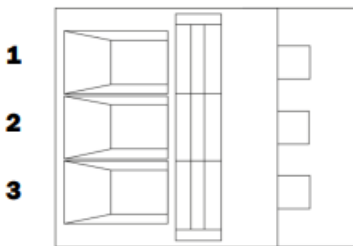


Diagram



Power Terminal Pin Outs

Pin	Function
1	+V Power
2	-V Power
3	Functional Earth



Ethernet Ports × 4 Pin Outs

PIN	Function
1	RD+ / TD+
2	RD- / TD
3	TD+ / RD+
4	NC
5	NC
6	TD- / RD
7	NC
8	NC

Part Number Table

Description	Part Number
Eathernet Unmanaged Switch, Wall Mount, 8 Port, 10/100 Mbs	MP-008

Dimensions : Millimetres

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