

SW-015

5 Port Gigabit Ethernet Switch

5 Port Unmanaged Gigabit Ethernet Switch Wall Mountable

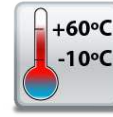
- 5 Port Gigabit Ethernet Switch
- Power input: +5V to +30V DC
- Compact design with integral wall mount
- -10°C to +60°C/+14°F to +140°F temperature range
- Integral wall mount or optional DIN rail mount
- Connection LEDs on each Port



**UK
CA**



Complies with
UL62368-1
US CSA C22.2
E112324 No. 62368-1



+5 to +30 Volt Power Input enables the device to be run from a standard car battery - ideal for in vehicle applications



Non conducting polyamide casing prevents electrical conduction - for safer installation



Integral wall mount option can be used with MK-048 clips to allow DIN rail mounting



SW-015

5 Port Gigabit Ethernet Switch

No software needed: Simply plug in any ethernet cable

All Ethernet ports are Auto MDI/MDIX supporting straight through or crossover Ethernet cables

Automatic detection of data transmission speed: 10 or 100 or 1000 MBps

-10°C to +60°C/+14°F to +140°F temperature range



Easy Wire Removable screw terminal block

Wide Range Input Power: +5VDC to +30VDC

Power consumption is optimised based on the status of the link device

Wall mount holes compatible with MK-048 DIN mount clips (MK-048 sold separately)

IP30 Non-conducting polyamide case

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

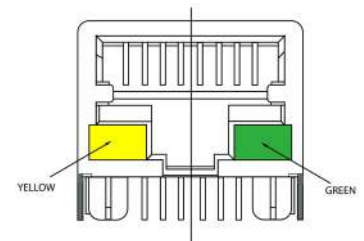
Power Consumption	3.6W Max: 720mA@ +5VDC/120mA@+30VDC
Power Supply input	Unregulated +5V to +30Volts DC, reverse polarity protection
Isolation	1500VRMS Magnetic isolation from Ethernet

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)

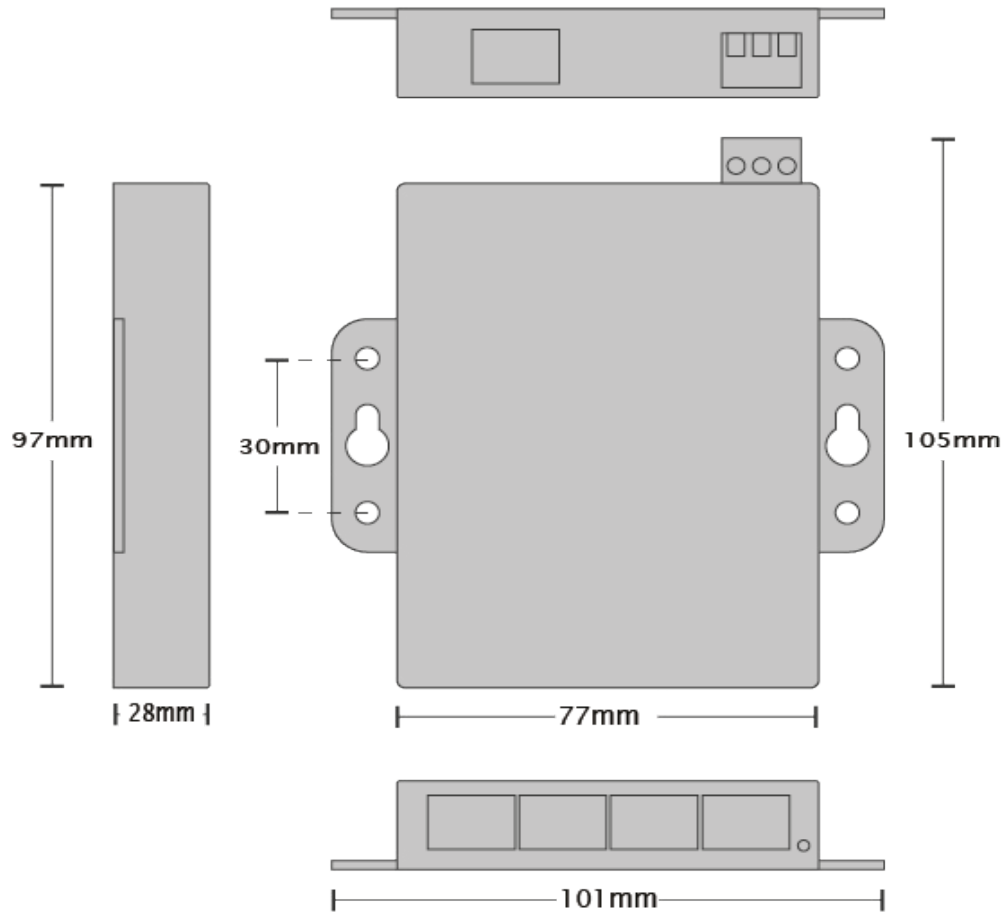
Magjack LED Information

Link/Activity	Solid	Connection established
	Flashing	Data communication
Speed	Yellow	1000Mbps
	Green	100Mbps

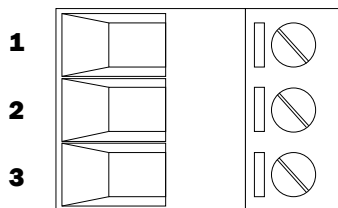


Ethernet

Ethernet Port	5 x RJ45 jack, 10/100/1000Mbps autosensing, crossover auto sensing (Auto MDIX)
Protection	1,500 Volts magnetic isolation between ports
Housing	IP-30 rated non-conducting polyamide case

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Power Terminal Pin Outs

PIN	FUNCTION
1	+V Power
2	-V Power
3	Functional Earth


Ethernet Ports x4 Pin Outs

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

Lifetime Warranty and Support:

We can help with every aspect of your project, from getting you up and running to custom application.

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Product Information

Product Weight 0.1289 kg/4.55 ounces
 Product Dimensions 106x101x26 mm/4.2x4.0x1.1 inches

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Packaging Information

Packaging Quick Start Guide
 Device 5 Port Gigabit Ethernet Switch
 Packaged Weight 0.209 kg/7.37 ounces
 Packaged Dims 160x140x50mm/6.3x5.5x1.9 inches
 GTIN Universal Code 837324004366

Approvals

Industry Approvals Microsoft Certified Gold Partner, WEEE, RoHS, AEO (C-TPAT), CE, METL
 Complies with UL62368-1, UKCA

Product Support

Warranty Lifetime - online registration required
 Support Lifetime Web, Email and Phone Support from fully qualified, friendly staff who work in and alongside the Product Development Team

Additional Information

OEM option Available for bulk buy OEM



PW-600
 Power supply with connectors for UK, USA, EU and AUS mains socket. 'Tails' are suitable for connecting to screw terminal blocks.



MK-048
 DIN Rail Mounting Kit Suitable for attaching to SW-005 to make device clip on to a DIN rail.



SW Range
 Switch products available in a wide range of formats and specifications.

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