SW-508 Industrial 8 Port Ethernet Switch 10/100

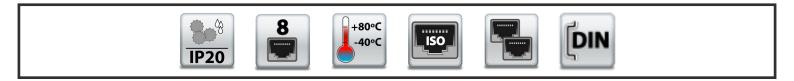
8 Port Unmanaged Ethernet Switch DIN Mountable

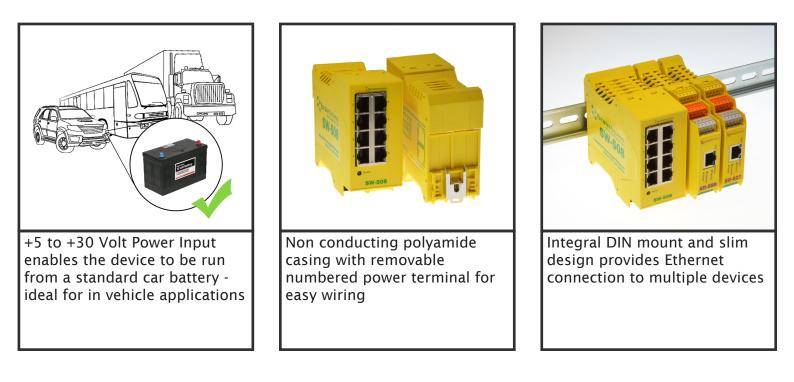
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- 8 Port 10/100 Mbs Ethernet Switch
- Redundant dual power inputs: +5V to +30V DC
- Compact design with integral DIN mount
- No software required Simply plug in and connect
- · Industrial temperature range









SW-508

Industrial 8 Port Ethernet Switch 10/100

No software needed: Simply plug in any ethernet cable

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All Ethernet ports are Auto MDI/ MDIX supporting straight through or crossover Ethernet cables -40°C to +80°C/-40°F to +176°F temperature range

Non-conducting polyamide case

Multiple ports in a small space

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

Dual redundant power input: +5VDC to +30VDC

Easy Wire Removable screw terminal block

Connectors		
Screw Terminals	3.5mm pitch, #22 - #14, 0.5mm ² -2.5mm ² pin 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 : 220 mAmps@+5VDC/36mAmps@+30VDC	
Power Supply input	Unregulated +5V to +30Volts DC, reverse polarity protection	
Isolation	1500VRMS Magnetic isolation from Ethernet	
Environmental		
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)	
Magjack LED Information		
Link/Activity LED	Solid green	Connection established
	Flashing Green	Data communication
Speed LED	Green	100Base-Tx
	Unlit	10Base-T
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	



Integral DIN mount with ground

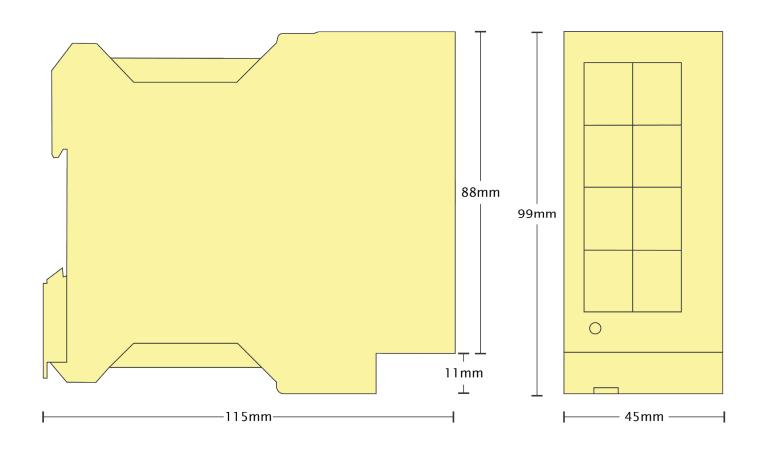
Automatic detection of data transmission speed: 10 or 100 MBps 2k Byte maximum packet size – improves the efficiency of bulk data transfer and system performance

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Power Terminal Pin Outs

PIN	FUNCTION
1	-V
2	+VA
3	+VB
4	-V
5	Functional Earth

Ethernet Ports x4 Pin Outs

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

Lifetime Warranty and Support:

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

Industrial 8 Port Ethernet Switch 10/100

Packaging Information	
Packaging	Quick Start Guide
Device	Ethernet Switch 8 port
Packaged Weight	0.244 kg, 8.61 ounces
Packaged Dims	160x135x49 mm, 6.3x5.3x1.9 inches
GTIN Universal Code	837324003833
Approvals	
Industry Approvals	Microsoft Certified Gold Partner, WEEE, RoHS, AEO (C-TPAT), CE
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
Made In	Manufactured in the UK by Brainboxes Winner 2005 European Electronics Industry Awards 'Manufacturer of the Year'
Customisable	Brainboxes operate a 'Perfect Fit Custom Design' policy for volume users. More info:sales@brainboxes.com



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SW-508

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



PW-650 Power supply with USB connector and prewired screw terminal block. Suitable for use with 5V USB ports.

