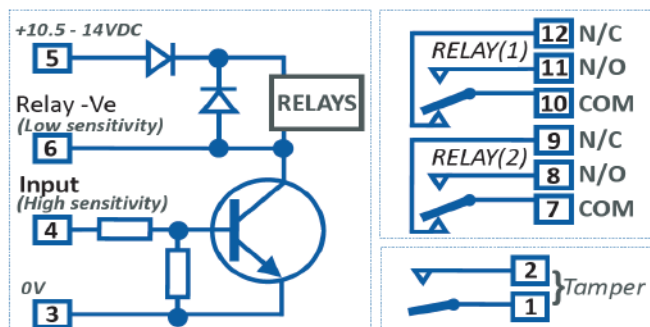


DA220

12V DC 1A Relay module
 With high and low sensitivity inputs

A multi-purpose transistor driven relay unit with two double pole change over contacts. The relay can be switched by either applying a standard 12 volt feed to the relay coil or applying a low current (<1mA) positive input.

Typical uses include changing the polarity of signals, switching higher currents and voltages. It can also be used as an interface between different systems e.g. Intruder Alarm to Access Control or Fire Alarm to Access Control.



Switching contact

Relay channels	Two
Contact configuration	Double pole change over
Voltage	Maximum 30V
Current	Maximum 1A
Connection type	PCB terminal block (2.5mm ²)

Input

Voltage	10.5 to 14V DC
Power consumption	< 20mA
Connection type	PCB terminal block (2.5mm ²)
High sensitivity trigger	+5V < +30V DC

Environmental

Operating temperature	-10°C to +40°C
Storage temperature	-20°C to +50°C
Operating relative humidity	Maximum 95% non-condensing

Dimensions

Width	65mm
Height	65mm
Depth	20mm
Weight	< 0.07Kg
Enclosure material	Acrylonitrile Butadiene Styrene (ABS)
Finish	White

Other

Estimated operations before failure (MTBF)	10,000,000
CE Approved	Yes
Lid tamper	Yes