

DA258

12V DC 1A 16-Way relay module
With high and low sensitivity inputs

This multi-purpose module has two PCB's, each with eight independent DPCO relays. Each relay can be switched by either applying a 12V feed to the relay coil or applying a low current (<1mA) positive trigger 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, Fire Alarm to Access Control or isolating communicator trigger inputs.

Switching contact	
Relay channels	Sixteen
Contact configuration	Double pole change over (<i>per channel</i>)
Voltage	Maximum 30V
Current	Maximum 1A
Connection type	PCB terminal block (2mm ²)
Input	
Voltage	10.5 to 14V DC
Power consumption	< 640mA
Connection type	PCB terminal block (2mm 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	322mm
Height	256mm
Depth	90mm
Weight	< 3.3Kg
Enclosure material	Mild steel
Finish	Powder coated RAL9016 (white)
Other	
Estimated operations before failure (MTBF)	10,000,000 Operations
CE Approved	Yes
Lid tamper	Yes

*(+/- 2mm)