

DA262

Mains powered relay module
Within a mild steel enclosure

A multi-purpose relay module within a mild steel enclosure, which has a mains input power supply powering eight or sixteen independent DPCO relays (model dependent). Each relay can be switched by either applying a 12V feed to the relay coil or applying a low current (<1mA) positive trigger input. This unit can also house and charge one VRLA battery up to 7Ah capacity that can provide back-up power.

Switching contact		
	DA262-8	DA262-16
Relay channels	Eight (single PCB)	Sixteen (Two PCBs)
Contact configuration	Double pole change over (per channel)	
Voltage	Maximum 30V	
Current	Maximum 1A	
Connection type	PCB terminal block (1.5mm ²)	
Power supply (pre-wired to relay PCB)		
Voltage	13.7V DC	
Current	1.5A	
Fused	20 x 5mm 2A quick blow glass fuse	
Input		
Voltage	230V AC @ 50Hz (+/- 10%)	
Power consumption	< 28VA	
Connection type	10mm ² internal terminal block (3 x 1.5mm ² or 2 x 2.5mm ²)	
Fused	3A Mains fuse (BS1362)	
Inhibit (de-energise all relays, per PCB)	10.5 to 14V DC	
High sensitivity trigger	+5V < +30V DC	
Mains on indication	LED indication	
Environmental		
Operating temperature	-10°C to +40°C	
Storage temperature	-20°C to +50°C	
Operating relative humidity	Maximum 95% non-condensing	
Dimensions*		
Width	325mm	
Height	342mm	
Depth	77mm	
Weight	< 4.2Kg	
Enclosure material	Mild steel	
Finish	Powder coated RAL9016 (white)	
Other		
Estimated operations before failure (MTBF)	50,000 hours	
CE Approved	Yes	
Lid tamper	Yes	
Recommended battery size	7Ah VRLA	

*(+/- 2mm)