

Tactical Power Products - Australia's
Security Power Specialist

High Quality Security Products
Designed, Manufactured and
Supported in Australia

www.tacpower.com.au
PO Box 90 Kurrajong NSW 2758 Australia
Tel: 1300822769 sales@tacpower.com.au



General

The Tactical Power Products PDM8 Power Distribution Module is available in 12Vdc or 24Vdc models and offers a user friendly solution to low voltage power distribution for DC equipment. (eg CCTV & Access Control Systems). The use of PDM8 minimizes the likelihood of a total system shutdown in the event of a short circuit on any one single circuit run.

Featuring state-of-the-art SMD Technology and 8 individual fused circuits - each with an LED to indicate fuse status, the PDM8 is available with a variety of fuse ratings to suit your application - please specify 250mA, 500mA or 1A fuses at time of order. (default configuration is 8 x 1A fuses) Installers should assess the current draw of each connected device and install a fast-blow fuse of appropriate rating to suit that device, whilst not exceeding the rating of the connected power supply.

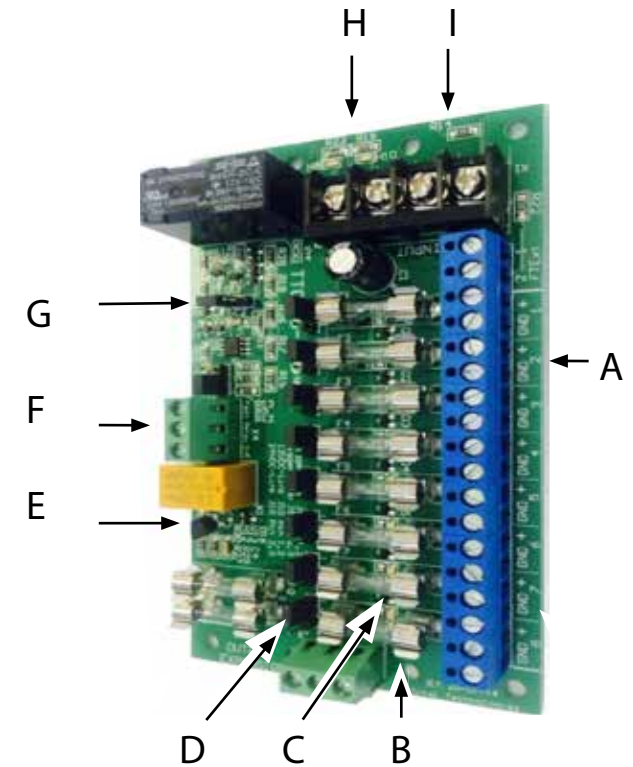
Jumper Setting

Fire trip input monitored (22K) Link J9 Pins 1,2
Fire trip input voltage trigger Link J9 Pins 2,3
Fire trip outputs (power loss on fire trip) Link J1-J8 Pins 1,2
Maintained outputs no change on fire trip Link J1-J8 Pins 2,3

PDM8 may be set for use with 12Vdc or 24VDC devices
12Vdc operation Link J10 Pin 1,2
24Vdc operation linkk J10 APin 2,3
is desired, simply change the X4 Jumper (F) from Pins 2 & 3 to Pins 1 & 2 (outer most pair).

Fire Trip and Common Fault Relay

PDM8 includes fire trip and common fault relays which is interfaced to selectable jumpers located in the centre of the PCB common fault output relay (rated at 1A) to drive external devices, such as alarm panels, sounders and DVR alarm inputs, ensuring that failure of any individual circuit does not go unnoticed. When the fault is rectified and the fuse replaced, LED's & Relay will return to normal.



	Description
A	Output Terminal Blocks
B	Individual Circuit Fuses
C	Individual Circuit OK LED's (green)
D	Output Mode Fire Trip or Maintained
E	Common Fault LED (Red)
F	Common Fault Relay SPDT
G	Fire Trip Mode Jumper 22K EOL or voltage
H	DC Input Model dependant 12Vdc oe 24Vdc
I	Monitored Frie Trip Input 22K

PDM 8 Specifications

Input Voltage:	12Vdc or 24Vdc
Output:	8 x fused outputs
Total Current:	8A Maximum
Relay Rating:	1A SPDT
Size:	130 x 75 x 45 mm
Weight:	140 gm



10 Way Power Distribution Module

PDM 8



TPS24-6DC

24Vdc 6A Power Supply with 1.4A Battery Charger



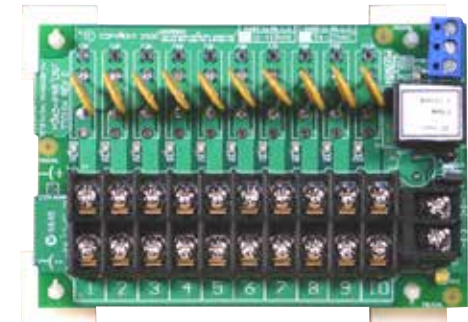
TPS13-5DC

13.5Vdc Power Supply with 1.4A Battery Charger



TIM-01

Universal Digital Timer



PDM6

Power Distribution Board

www.tacpower.com.au or ask your Tactical distributor for details