

Redimon<sup>V5</sup>

## REDIMON5

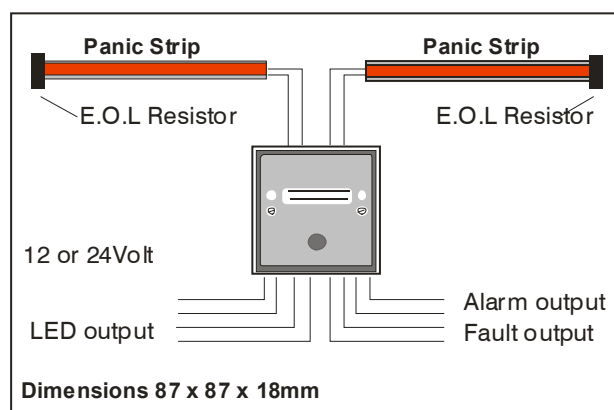
REDIMON is a 12 or 24 volt dc powered monitor unit which can fully monitor two open circuit momentary devices such as Dado Panic Strip push button or PA Buttons to give alarm and fault conditions. An end of line resistor (6k8) is fitted at the remote ends of Dado Panic Strip. Pressing the Dado Panic Strip creates a short circuit which will be detected as an alarm condition. If the Dado Panic Strip becomes disconnected in any way a fault condition is generated. REDIMON has an optional 'double press' function which is configured by using dip switches on the PCB. This function requires the Dado Panic Strip or other normally open switch to be pressed twice within 5 seconds to generate an alarm condition.

The REDIMON requires 12 or 24 volts dc and provides volt free changeover contacts independently for both alarm and fault. Status LEDs are provided, normally a green LED would be illuminated for system healthy, the red LED indicates an alarm, and flashing of the red and green LEDs would indicate a fault or tamper condition.

The REDIMON gives a 12 or 24 volt output for driving strips of LED's in Dado Panic Strip, these LED's can operate in 3 different ways configured using the dip switches on the PCB.

### Benefits and Features

- Dual Inputs
- Alarm and Fault Relay Output
- Reset Button & LED Indicators
- Dado Panic Strip LED driver output
- Monitors Open circuit Systems such as Dado Panic Strip
- Secures Open Circuit Devices
- Double Press Option
- End Of Line EOL resistor (6k8)
- Manufactured in the UK



Specification	Redimon5
Voltage	12 or 24vdc
Current	15mA quiescent current 80mA max
Switch Contacts	Fault + Alarm Max 1A 30vdc
Battery Type	N/A
Visual Indication	Red + Green LEDs
Integral Sounder Level	N/A
Tamper	Yes
Material	White ABS
Dimensions	87 x 87 x 18mm
Weight	0.16kg
IP Rating	IP40
Approvals	UKCA and CE marked, ROHS compliant

### LED Driver options

**Option 1:** The LED's will be on then when the unit goes into alarm the LED's will start to flash.

**Option 2:** The LED's are off then when the unit goes into alarm the LED's will turn on.

**Option 3:** The LED's are off, then when the unit goes into alarm the LED's will begin to flash.



### Dimensions (mm)

