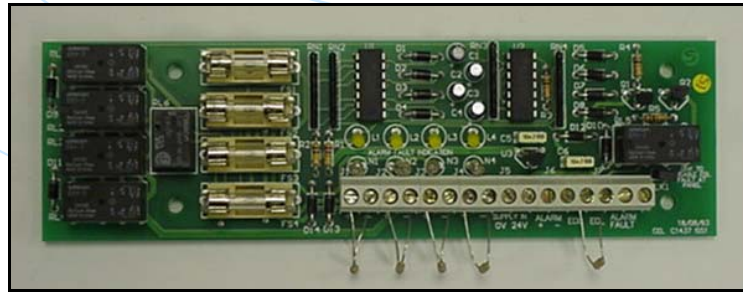


# C1437 4 Way Alarm Board

*For All Control Equipment Ltd Control Panels*



## Key Features

- ◆ Ideal for use in conjunction with any Control Equipment Control Panels to provide 4 additional fully-monitored alarm circuits
- ◆ Each of the four circuits is individually fused at 1 Amp
- ◆ Each circuit has its own fault LED indication
- ◆ Fully-monitored cable to control panel alarm circuit
- ◆ In-built link which, when removed, signals power or alarm fault back to the control panel
- ◆ Can be powered from the panel's auxiliary supply or external power supply equipment as necessary
- ◆ Normally Open external signal fault relay
- ◆ Multiple boards may be used if required

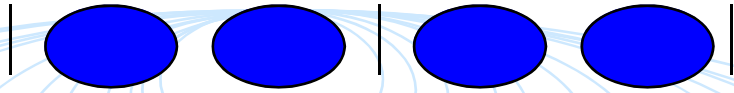
From the UK's leading control panel manufacturer



Assessed to ISO 9001: 2000  
Certificate number 018



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## Introduction

The C1437 alarm module provides some useful functions for system designers.

The module provides the engineer with facility to split and control one alarm input into four independent, fully-monitored alarm output circuits.

The C1437 has open & short circuit fault monitoring on all alarm circuits (complete with LED indication). Connection between the panel and the C1437 board is also monitored for open and short circuit faults.

## Technical Specifications

<b>Supply voltage:</b>	24V DC
<b>Alarm circuit current:</b>	1 Amp per circuit
<b>Maximum supply current:</b>	4 Amps
<b>Alarm circuit monitoring:</b>	Open & short circuit (devices require polarising diode and 3k9 termination resistor - EOL)
<b>Dimensions:</b>	180mm x 50mm (clearance height 40mm)

## Part Numbers

<b>2500/032</b>	C1437 4 Way Alarm Board
<b>2500/220</b>	Enclosure c/w 1A PSE and space for 4 x C1437 boards, 4 x A1466 relay boards & 6.2AH battery set; cabinet size - 380h x 600w x 210d
<b>2500/222</b>	Enclosure c/w 5A PSE and space for 4 x C1437 boards & 6.2AH battery set; cabinet size - 380h x 600w x 210d

*Please Note: to comply with CE requirements, the C1437 module should be supplied in an enclosure. Other enclosure options available on request to meet specific requirements.*

From the UK's leading control panel manufacturer

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