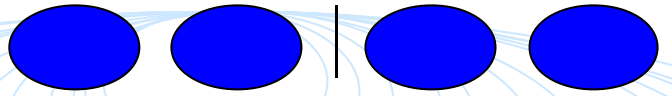
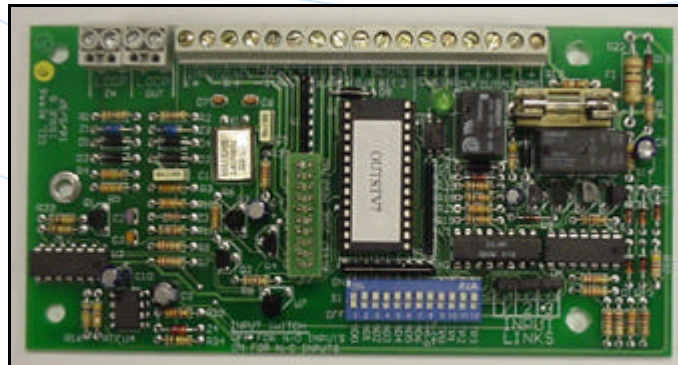


A1446 Addressable Loop Interfaces



*Sounder Controller Interface Module
For Apollo Protocol Analogue Addressable Control Panels*



Key Features

- ◆ Ideal for use with all Control Equipment's Apollo protocol analogue addressable control panels
- ◆ 3 inputs, prioritised in the protocol
- ◆ 1 two-stage programmable alarm circuit rated 1 Amp @ 24V DC
- ◆ 1 programmable relay rated 1 Amp @ 24V DC
- ◆ Loop terminals with test probe locator
- ◆ Normally Open or Normally Closed input selection
- ◆ Selectable type code options
- ◆ The A1447 Zone Module Adaptor board fits to the motherboard to change two of the inputs to fully monitored circuits
- ◆ The highest quality of design, componentry and manufacture for outstanding durability
- ◆ Uses the latest manufacturing technology to ensure consistency and reliability of product supply

From the UK's leading control panel manufacturer



Introduction

The Control Equipment range of loop interfaces are designed to allow remote monitoring of 3 voltage free contacts via the loop and communicate their status to the panel using analogue values.

The A1446 Sounder Controller Interface has a single change-over relay and fully-monitored sounder output circuit which can operate in pulsed or continuous mode. It requires a 24V DC supply.

The A1447 Zone Monitor Unit can be used with the A1446 to provide remote switch monitoring with fault detection.

Technical Specifications

| | |
|------------------------------------|---|
| Supply Voltage: | 17-25V loop derived & from separate PSE |
| Quiescent Current: | 1.0mA loop derived + 0.5mA per active output |
| Input Terminals: | Loop connections, 3 inputs for voltage-free contacts, external power supply |
| Analogue Values: | 64 - Input 1 operated 48 - Input 2 operated 4 - Fault Input operated or local fault 16 - Quiescent condition |
| Local Power Supply Current: | Quiescent condition: 10mA Full alarm load: 800mA |
| Additional Input: | Synchronised input |
| Outputs: | Change-over relay rated 1 Amp @ 24V DC One monitored alarm circuit rated 750mA Synchronised output |

Part Numbers

| | |
|-----------------|--|
| 2500/238 | A1446 Sounder Controller Interface |
| 2500/248 | A1446 Sounder Controller Interface Boxed |
| 2500/254 | A1446 Relay Interface & PSE Boxed |

From the UK's leading control panel manufacturer

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