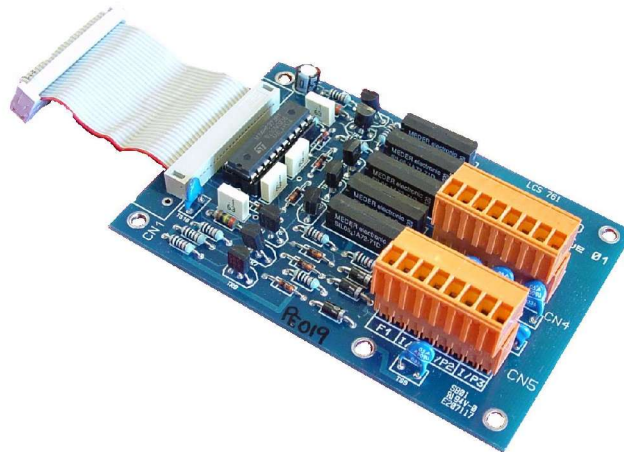


## Stratos-Micra Relay-Input Card

### Introduction

The Stratos-Micra range of detectors contain Fire and FAULT relays for interfacing to the Fire Control Panel. In most installations this is sufficient, however to extend the flexibility of the detector an add-on card is available which provides the user with AUXILIARY ALARM, PRE-ALARM, FIRE 1, FIRE 2 and FAULT relays, as well as three uncommitted inputs. The inputs can be used for such functions as resetting the detector, de-sensitizing the detector (using the ClassiFire Override function) or monitoring a power supply.

The Relay-Input card plugs into a connector on the main PCB and is mechanically mounted on pillars fitted to the main PCB.



### Interface technical details

The Inputs are configured to monitor volt-free contacts. The Relay contacts are rated at 10VA or 0.5A maximum (410mA at 24V). It is important that this is not exceeded, even by short duration inrush current surges which can be seen on some beacons or sounders. If the relays are being used to control local 24V beacons or sounders, it is advisable to fit a 47 Ohm resistor in line with the relays to limit the maximum surge current. Failure to limit surge current can result in contacts "sticking" closed.