

9-30436

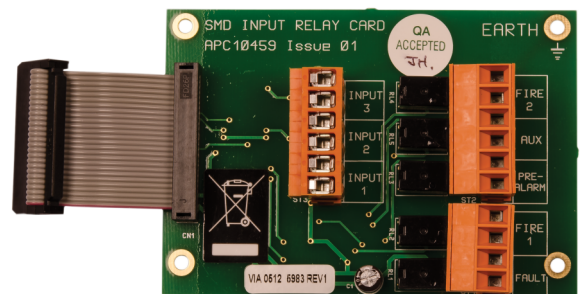
Input/Output expansion card for Micra 10, Micra 25 and Micra 100, and variants

Description

The Input/Output expansion card is designed to provide additional relay outputs and/or inputs when interfacing to other systems. The Input/Output expansion card plugs into the APIC interface slot in each detector and cannot be used in conjunction with an APIC Card.

The Input/Output expansion card provides detector inputs that may be programmed for Remote Day/Night Mode Changeover, Remote Reset or ClassiFire Override as well as power supply fault monitoring. ClassiFire Override is a particularly useful feature that enables the normal detector sensitivity to be reduced by a preprogrammed percentage to avoid unwanted alarms from a predictable event such as theatre stage effects or open fires in heritage buildings.

The Input/Output expansion card provides detector outputs for the 4 alarm levels, and the fault output. The fault output is normally closed, and open in case of a fault.



Details

- 5 Outputs (4 alarm levels + fault)
- 3 Inputs (programmable)
- Compatible with Micra 10, Micra 25 and Micra 100
- Compatible with Senator 10, 25 and 100
- Compatible with LaserSense 10, 25 and 100

9-30436

Input/Output expansion card for Micra 10, Micra 25 and Micra 100, and variants

Technical specifications

Physical

Physical dimensions	71 x 102 x 26 mm (W x H x D)
Mounting type	PCB mount

Environmental

Operating temperature	-10 to +60°C
Relative humidity	0 to 90% noncondensing
Environment	Indoor

Regulatory

Certification	EN54-20, FM, UL
---------------	-----------------

Mechanical

Mounting	4 screws (supplied with unit)
----------	-------------------------------

Outputs

Relays	4 (Pre-alarm, Alarm, Alarm2 & Aux Alarm) + 1(Fault)
Rating	1A @ 24V



As a company of innovation, Kidde Global Solutions reserves the right to change product specifications without notice. For the latest product specifications, visit firesecurityproducts.com online or contact your sales representative.

Last updated on 28 July 2025 - 15:20