9-30436

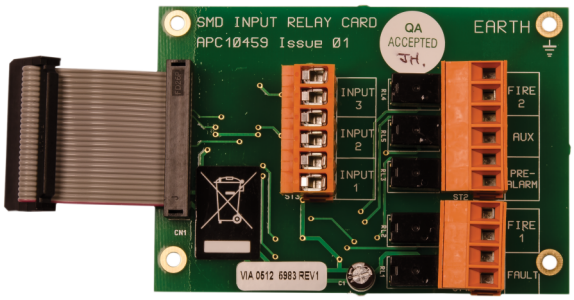
Input/Output expansion card for Micra 10, Micra 25 and Micra 100, and variants

Description

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

The Input/Ouput 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/Ouput 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 (programable)
- Compatible with Micra 10, Micra 25 and Micra 100
- Compatible with Senator 10, 25 and 100
- Compatible with LaserSense 10, 25 and 100

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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.

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