



I-9301

Single Input/Output Module



I-9303

Double Input/Output module

Features and Benefits

1. Addressable I/O with 24Vdc/5A, 110Vac/3A relay output contacts
2. Input can be configure as NO/NC or self confirmation output
3. LED status indicator
4. Electronically addressable
5. Easy installation and connection.

Description

Intelligent addressable input/output module. A single/double volt free relay with N/O and N/C change over contacts that can be driven under the control of the fire alarm controller.

Commonly used for overriding equipment such as AHU's, Smoke extracts, Lift returns, auto dialer, BMS, etc.

The input can be linked through a volt free contact switch output of ancillary equipment for reporting at the fire alarm controller. According to the pre-inputted cause and effects linkage programming, the alarm controller sends out a start command to the equipment qualified for starting. After receiving the command, the module activates its relay to change state. Once the equipment under control has operated a confirmation signal can be sent back to the fire alarm controller. The I-9303 has two continual addresses, can receive the two different action orders from the controller and has two different control output and can affirm two different input answering signals. Electronic addressing can be done through Handheld Programming tool (P-9910), purchased separately.

Specification

Part Number	I-9301	I-9303
Protection rating	IP 30	
Output control mode	Relay NO/NC passive contacts	
Output capacity	Passive: 5A/24Vdc(3A/110Vac) ; Active: 24Vdc/ 1A	
Relay contact	One	Two
Operating voltage	Loop 24Vdc (16~28Vdc); Supply voltage 24Vdc(16~28Vdc)	
Operating current loop	Standby: 1mA ; Action: 5mA	
Operating Temperature	-10°C to 50°C @ 90% relative humidity	
Addressing Mode	Electronic programming with 1~242, occupying 1 address	Electronic programming with 1~242, occupying 2 addresses
Application	Indoor use	
Materials and colour	ABS / Ivory white	
Dimension	120mm x 80mm x 39mm	
Wiring	6 wires: 2 wire for loop (non-polarized) ; 2 wire for power cable(non-polarized) ; 2 wire for contact	8 wires: 2 wire for loop (non-polarized) ; 2 wire for power cable(non-polarized) ; 4 wire for contact