

RE-757X

ADDRESSABLE INPUT OUTPUT MODULE

General

The Input Output module is intended for the use in intelligent two wire system with inbuilt isolator. The address of each module is selected by using the DIP switch and it utilises 2 consecutive addresses from the set address. This module automatically assigns the first address as input and consecutive address as output. This module contains one form C relay contact allowing the panel to switch the contacts on command and one electrically supervised input to monitor flow switches, pull stations, sprinkler valves, fire dampers etc. It also supervises the wiring connected and reports their status to the panel as (Alarm / Normal / Open). The red blinking LED indicates normal operating condition and the steady state for activated condition.

Features

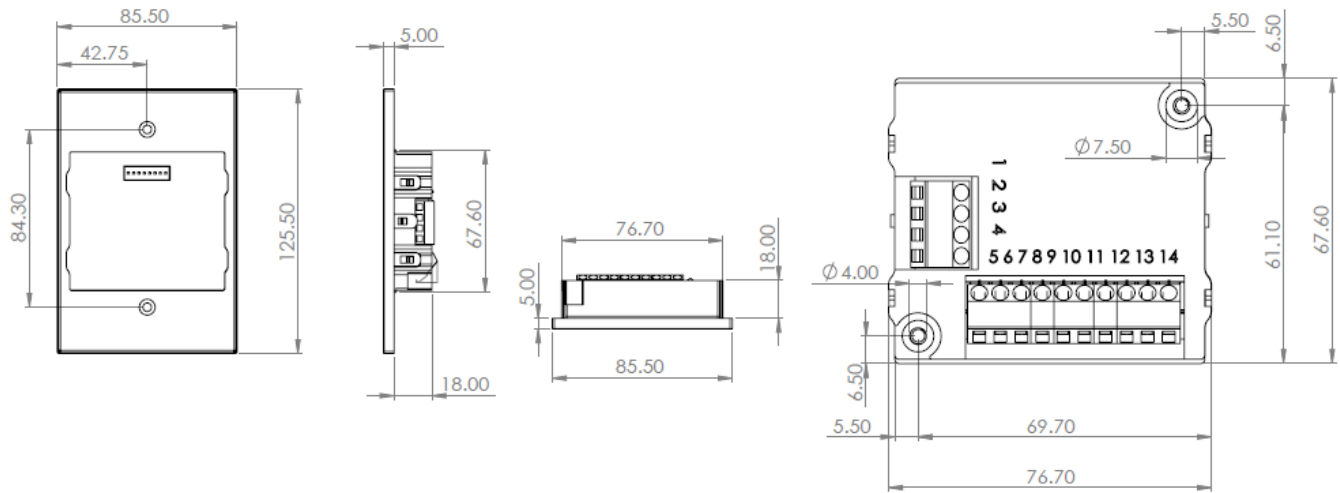
- UL listed 864 10th edition.
- Supervised contact monitoring circuits.
- 1 Form C, Potential Free Contact.
- Status LED.
- DIP switch for addressing.
- Address between 1 – 249.
- Inbuilt isolator.
- SLC communication with the panel.
- Single gang box.



Specification

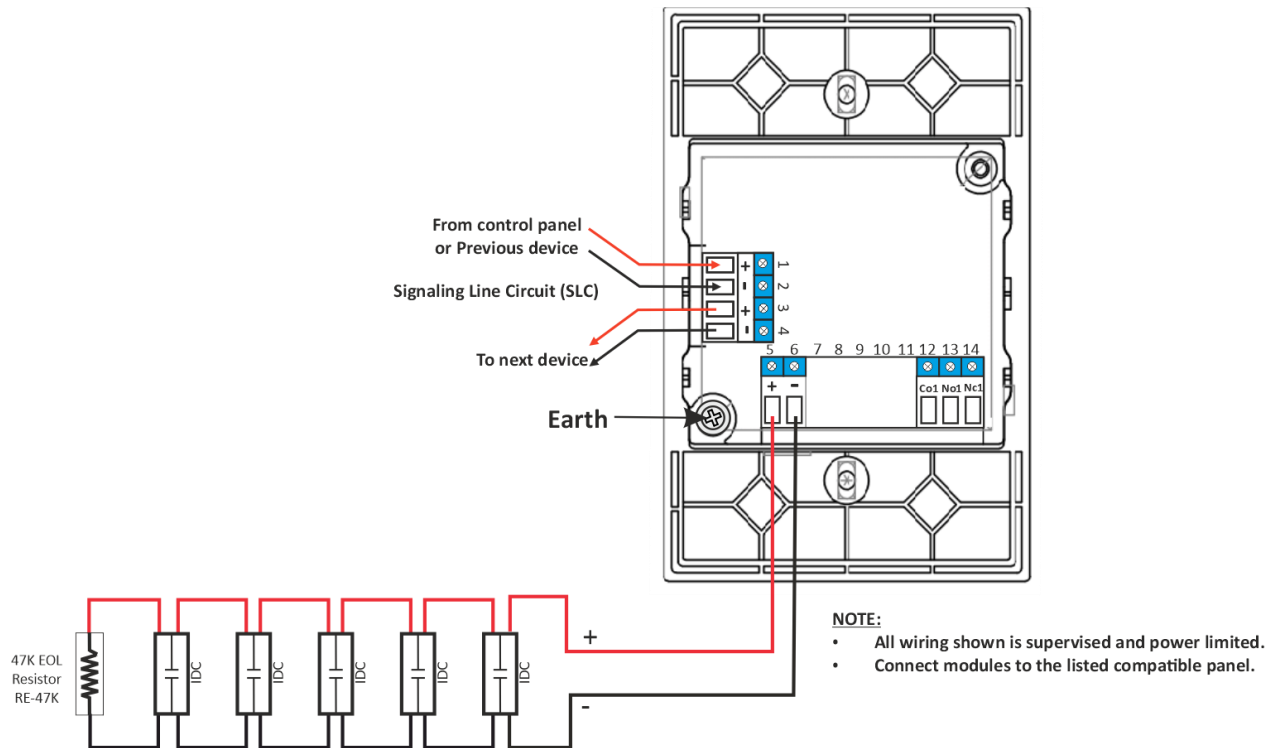
Electrical Specification	
<i>Operating Voltage</i>	24 VDC Nominal
<i>Alarm Current</i>	2.7 mA (max)
<i>Standby Current</i>	0.7 mA
<i>End of Line resistor</i>	47K ½ watt
<i>Wiring Resistance</i>	100 Ohms (max)
<i>Wiring style</i>	Class B
<i>Contact Rating</i>	2 A @ 30 VDC (resistive)
<i>Contact Type</i>	Form C (Potential Free Contact)
<i>Temperature Range</i>	0 – 49° C / 32 – 120° F
<i>Storage Temperature</i>	0 – 60° C / 32 – 140° F
<i>Humidity</i>	93 ± 2% RH (non-condensing)
Mechanical Specification	
<i>IP rating</i>	IP 40
<i>Dimensions</i>	(76.6L X 71.6W X 22D) mm (without gang holder) (125.5L X 85.5W X 22.2D) mm (with gang holder)
<i>Material</i>	FRABS
<i>Weight</i>	80 g

Dimensions



Note:
All dimensions are in mm

Wiring Configuration



Compatible Panel

Models	Description
<i>Aaral X4</i>	Analogue Addressable Fire Alarm Control Panel expandable upto 4 loops
<i>Aaral X8</i>	Analogue Addressable Fire Alarm Control Panel expandable upto 8 loops

Compatible Device

Models	Description
<i>RE-716M</i>	Conventional Manual Call point
<i>RE-716P</i>	Manual Pull station - single / dual action

Ordering Information

Models	Description
<i>RE-757X</i>	Analogue Addressable Input Output Module

India

RAVEL ELECTRONICS PVT LTD.,
(An ISO 9001 Company)
150A, Electronics Industrial Estate, Perungudi,
Chennai – 600 096, India.
E-mail: marketing@ravelfire.com Web: www.ravelfire.com

*Ravel reserve the right to change the specification without prior notice.

USA

RAVEL AMERICAS INC.,
2855 NW 112th Ave ST#2 Miami,
Doral, Florida 33172, USA.

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