

# Model No . RIO-SIM

## RIO Smart interface module

### Feature

We have prepared a module device that connects between the conventional smoke detector and conventional heat detector devices as well as supporting the work of the RIO smoke detector with sounder alarm. The RIO-SIM module will receive Alarm, Trouble signals from the RIO smoke detector and heat detector and send signals to the monitor module, as well as being able to supply current to the RIO Smoke detector model that has a sounder at the same time.

- Non-volatile memory
- Integral microprocessor
- 3 LED status Normal, Trouble and Alarm condition
- Support 2 wire smoke detector with class A connection
- Provide 24 Vdc output to every SC-101S in General alarm function



### Application

- Used for Interface for RIO Smoke detector with sounder and Heat detector.

### Listings



### Wiring terminal

- Power supply 24 Vdc
- Detector zone Class B connection
- Detector zone class A connection
- Signal output to FAS Monitor module
- NO. Contact General alarm input
- NO. Contact reset input

### Technical specification

- Operation voltage 19 Vdc-30 Vdc
- Standby current 50  $\mu$ A.
- Output rating 1 A.
- Operating temperature 0 to 50 C•
- Operating humidity 0-95% RH ,Non condensing

### Patent

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