

## **IU2050**

*Single Input Module*

The Aritech Analogue Addressable Single Input Module is designed for use with the FP 2000 Fire Panel to monitor normally open or normally closed contacts. It can typically be connected to conventional Manual Call Points, Pull Stations or Door Monitors and will report actuation within 1 second depending on the programming of the fire panel.

The addressability of the IU 2050 allows the identification of the exact location of the switch activation.

The IU 2050 is connected to the FP 2000 via a two wire communication loop that provides power and control data. The single input module address is conveniently set with rotary switches.

Therefore, the address setting is non-volatile and will not be lost in the event of a power failure. The single input module utilizes an advanced digital data communications protocol that ensures the integrity of the data communications with extensive error correction algorithms.



### ***Standard Features***

- **Analogue Addressable Single Input Module**
- **Loop Powered**
- **Supervised Input**



# IU2050

Single Input Module

## Specifications

<b>Operating voltage</b>	17 - 28 V, @ comm. loop terminals
<b>Voltage modulation</b>	4-9 V dc
<b>Standby current</b>	< 250 A
<b>Operating temperature</b>	-20° C to 70° C
<b>Operating humidity</b>	0 - 95%; Non-condensing
<b>EOL resistor</b>	150 K, 1/4 W, 5%

## Ordering Information

Part No.	Description
IU2050	Single Input Module



**GE Security**

[www.gesecurity.com](http://www.gesecurity.com)

As a company of innovation, GE Security reserves the right to change product specifications without notice. For the latest product specifications, visit GE Security online or contact your GE Security sales representative.

IPS-IU2050-2004-10-8 11:45:54 [NOT RELEASED]