

WIRING THE GAS SENSORS

Position the gas detector on the wall depending on the properties of the gas. For gases which are heavier than air the sensor must be placed at a height between 0.3-1m **from the floor**. For gases which are lighter than air the sensor must be placed at a height between 0.3-1m **from the ceiling**. Refer to the picture included to the package.



Connect the black wire of the cable to the black wire of the sensor. Connect the yellow wire of cable to the red and white wires of the sensor.

Connect the red wire of the cable to the yellow or orange wire of the sensor, depending on the configuration desired. Read more about configuration below.

Insulate the connections properly! (Not shown on the picture).

Please refer to a specialist if you are unsure of your skills!

HOW TO CONFIGURE THE ISOCKET DEVICE FOR USE WITH THE SENSOR

Please refer to Chapter 9 of the User Manual for the iSocket device for further detail. Below you will find a short summary:

How to use the gas sensor on its own

If you are going to use only one sensor, then it could be NC (normally closed) or NO (normally opened). Our devices can be programmed for use with both types of sensors. It does not make sense to use the NO mode if you are only installing one sensor.

1. Configure the device with the command *SENSORTYPE=NC* (product "iSocket GSM 706/707") - see paragraph 9.1 of the user manual.
2. Connect the red wire of the cable to the yellow wire of sensor.

How to use the gas sensor in parallel with other sensors

The iSocket GSM Power Socket has only one alarm input. If you wish to connect several sensors, you can connect these in parallel. Since the sensors must be connected in parallel, you cannot use an NC sensor, because NC sensors in parallel will not detect an alarm if only one of the sensors is triggered, because the circuit remains closed by the other sensor. Therefore, you must use NO sensors. In this case you will get an alert if either of the sensors is triggered.

1. Configure the device with the command *SENSORTYPE=NO* (product "iSocket GSM 706/707") - see paragraph 9.1 of user manual.
2. Connect the red wire of cable to the orange wire of the sensor.
3. Make sure that any other sensors are also configured for NO mode.
4. Connect both sensors through the splitter (not supplied with the gas sensor) to the device input.
5. For other settings regarding the "Alarm" function, please refer to the user manual Chapter 9.

 Intellectronics hereby declares that this iSocket Sensors Kit 4 complies with the essential requirements and other relevant provisions of Directive 89/336/EEC.



At the end of the product's useful life, please dispose of it at appropriate collection points provided in your country.